		OR	RDER FOR SU	IPPLIES OR SERVI	ICES				PAGE (OF PAGES	
IMPORTANT:	Mark all	packages and papers with	contract and/or or	rder numbers.	Marian at Agency 9				1	12	
1. DATE OF OR	F ORDER 2. CONTRACT NO. (If any) EP-W-14-022				6. SHIP TO:						
07/30/20					a. NAME OF CONSIGNEE						
			Multiple Destinations								
3. ORDER NO. 4. REQUISITION/REFERENCE NO. See Schedule					-						
5. ISSUING OFF	FICE (Addi	ress correspondence to)	+		b. STREE	ET ADD	DRESS				
US Envir	onmen	tal Protection A	Agency								
		rson Clinton Bu									
1200 Pen	nsylv	ania Avenue, N.	W.								
Mail Cod	le: 38	05R			c. CITY				d. STATE	e. ZIP CODE	
Washingt	on DC	20460									
7. TO: JUDY	MANI	ĿΕΥ			f. SHIP VI	IA					
a. NAME OF CO TECHLAW,		OR					8. TYI	PE OF ORDER			
b. COMPANY N	AME				a. PU	RCHA	SF		X b. DELIVERY		
c. STREET ADD	RESS				REFERE				U. DELIVER		
	ION P	KY STE 300							Except for billing in		
(b)(4)					-				reverse, this delive subject to instructi		
<u>.</u>					<u> </u>				this side only of th		
					1		ne following on the terms specified on both sides of		issued subject to t conditions of the a		
d. CITY			e. STATE	f. ZIP CODE			n the attached sheet, if		contract.	bove-numbered	
CHANTILLY	Y		VA	201511108	anv. inclu	dina de	elivery as indicated.				
9. ACCOUNTING See Sche		PROPRIATION DATA	·	•	10. REQUISITIONING OFFICE TIFSD						
		CATION (Check appropriate b	ox(es))		1				12. F.O.B. POII	NT	
a. SMALL	X	b. OTHER THAN SMALL	c. DISADVA	ANTAGEDd. WO	MEN-OWNE	D	e. HUBZone				
f. SERVICI			ED SMALL BUSINES		DWOSB						
VETERA	AN-OWNE		R THE WOSB PROG		_		1		1		
		13. PLACE OF		14. GOVERNMENT B/L N	Ο.		15. DELIVER TO F.O.B. ON OR BEFORE (Date		16. DISCOUI	NTTERMS	
a. INSPECTION		b. ACCEPTANCE					STREETS STYLETONICENS TOUR ACT I CONTROL	,			
Destinat	.1011	Destinati	LOII								
				17. SCHEDULE (See	1	_	T	1	<u> </u>	-	
ITEM NO.		SUPPLIES (OR SERVICES		QUANTITY		UNIT	AMO	UNT	QUANTITY ACCEPTED	
(a)			(b)		(c)	(d)	(e)	(f	0400 400	(g)	
I		Number: 1162118									
	TOCOR	: Ness Tirol Max	x Expire D	ate: 07/22/202	2 1						
	The p	urpose of this n	modificati	on is to							
		ate funding in t									
		nued									
								<u> </u>			
	18. SHIP	PING POINT		19. GROSS SHIPPING V	VEIGHT		20. INVOICE NO.			17(h) TOTAL	
										(Cont.	
			:	21. MAIL INVOICE TO:						pages)	
	ACTUAL SCHOOLSCHEE DER BACH CONCER OF MANY							¢	0,274.81		
	a. NAME		Finance C	Center				φυ , 10	0,214.01		
SEE BILLING INSTRUCTIONS	h STRE	ETADDRESS US	Environmer	ntal Protection	n Agen	C 7.7					
ON REVERSE	(or P.O.	D\		Center (AA216-		СУ				17(i)	
			TW Alexar		01)					GRAND	
				financial/con	tracte	a dita		**			
	c. CITY	www	z.cpa.gov/	rinancial/COII	d. STA	ATE	e. ZIP CODE	 \$5 , 13	0,274.81		
		ırham			NO		27711				
22 LINUTED 6	J					727	23. NAME (Typed)	,I,			
22. UNITED S	ABY (Sigi						Ross Mille	r			
, will not	, o.g.						TITLE: CONTRACTING		FICER		

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

 DATE OF ORDER
 CONTRACT NO.

 07/30/2018
 EP-W-14-022

ITEM NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT	QUANTITY
(a)	(b)	ORDERED (c)	(d)	PRICE (e)	(f)	ACCEPTED (g)
* *	\$257,000.00 to	5 8				1
	Option Period 4 (Year 5) of this task order					
	to perform work under all task areas of the					
	Statement of Work. The total amount of					
	funding available for Option Period 4 (Year					
	5)					
	on this task order has increased by					
	\$257,000.00 from \$0.00 to \$257,000.00.					
	LIST OF CHANGES:					
	Reason for Modification: Funding Only Action					
	Obligated Amount for this Modification:	1				
	\$257,000.00					
	CHANGES FOR LINE ITEM NUMBER: 5					
	Obligated Amount for this Modification:					
	\$257,000.00					
	Incremental Funded Amount changed from					
	\$0.00 to \$257,000.00					
	NEW ACCOUNTING CODE ADDED:					
	Account code:					
	18-T-2AD0P-000DD2-2505-0200LA00-C009-182AHE1					
	075-001					
	Job # (Site/Project) 0200LA00					
	DCN-LineID 182AHE1075-001					
	Amount: \$257,000.00					
	Total Task Order Ceiling Value:					
	\$3,631,624.81					
	(Base Period): \$744,930.20					
	(Option Period 1): \$848,354.61					
	(Option Period 2): \$607,050.00					
	(Option Period 3): \$707,482.00					
	(Option Period 4): \$723,808.00					
	Total Task Order Funded Amount:					
	\$3,010,720.71					
	(Base Period): \$658,930.20					
	(Option Period 1): \$848,354.61					
	(Option Period 2): \$517,953.90					
	(Option Period 3): \$642,482.00					
	(Option Period 4): \$257,000.00					
	Allocated Funding: \$86,000.00 (Base Period)					
	Continued					
	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))				\$0.00	
AUTHORIZED F	FOR LOCAL REPODUCTION				TO A CONTROL OF A	NAI FORM 348 (Rev. 4/2)

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers. DATE OF ORDER CONTRACT NO. ORDER NO. EP-W-14-022 0002 07/30/2018 ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT **AMOUNT** QUANTITY ACCEPTED ORDERED PRICE (d) (f) (a) (b) (c) (e) (g) Admin Office: SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460 Period of Performance: 10/26/2014 to 07/22/2019 Base Period (Year 1) 0001 744,930.20 Option Period Ceiling Amount: \$744,930.20 Requisition No: PR-OSWER-15-00014, PR-OSWER-15-00123, PR-R2-15-00407, PR-SRRPOD-16-00036 Delivery Location Code: R2 NJ R2 NJ US Environmental Protection Agency 2890 Woodbridge Ave, Building 209 Edison NJ 08837-3679 USA Amount: \$744,930.20 Accounting Info: 14-T-72BS-303DD2-2505-HQ00LA00-1472BS5 051-001 BFY: 14 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1472BS5051-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 15-T-72BS-303DD2-2505-HQ00LA00-1572BS5 001-001 BFY: 15 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1572BS5001-001 Funding Flag: Partial Funded: \$178,441.20 Accounting Info: 15-T-72BS-303DD2-2505-HQ00LA00-1572BS5 015-001 BFY: 15 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1572BS5015-001 Funding Flag: Partial Funded: \$382,570.60 Continued ...

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$744,930.20

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

 DATE OF ORDER
 CONTRACT NO.

 07/30/2018
 EP-W-14-022

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		12041412324	AMOUNT	QUANTITY
(a)	(b)	ORDERED (c)	(d)	PRICE (e)	(f)	ACCEPTED (g)
- (0)	Accounting Info:	(0)	(0)	(6)	(1)	(9/
	15-T-02P-303DD2XW2-2505-1502HE1237-001					
	BFY: 15 Fund: T Budget Org: 02P					
	Program (PRC): 303DD2XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1237-001					
	SEAST-19900000 - Theory and 15-15/200 on 15-19900 - ME-ALM AVE 11 and Avenue					
	Funding Flag: Partial					
	Funded: \$19,891.75					
	Accounting Info:					
	15-T-02P-303DC6XW2-2505-0200BM00-1502H					
	E1218-001 BFY: 15 Fund: T Budget Org:					
	02P Program (PRC): 303DC6XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1218-001					
	Funding Flag: Partial					
	Funded: \$0.00					
	Accounting Info:					
	15-T-02P-303DC9XW2-2505-0200BM00-1502H					
	E1218-003 BFY: 15 Fund: T Budget Org:					
	02P Program (PRC): 303DC9XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1218-003					
	Funding Flag: Partial					
	Funded: \$32,378.00					
	Accounting Info:					
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5					
	046-001 BFY: 15 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1572BS5046-001					
	Funding Flag: Partial					
	Funded: \$45,648.65					
	LOE Hours: 15948					
	10/26/2014 - 10/13/2015					
	10, 20, 2011 10, 10, 2010					
0002	Option Period 1 (Year 2)				848,354.61	
	Option Period Ceiling Amount: \$848,354.61					
	Requisition No: PR-OLEM-16-00016,					
	PR-OLEM-16-00047, PR-OLEM-16-00095,					
	PR-OSWER-15-00504, PR-OSWER-16-00007,					
	PR-OSWER-16-00068, PR-R2-15-00364,					
	PR-R2-15-00404, PR-R2-16-00314,					
	PR-SRRPOD-16-00183					
	The state of the s					
	Delivery Location Code: R2 NJ					
	Continued					
¥	TOTAL CAPPUIS SOCIAL PROPERTY OF STREET AND				\$848,354.61	
	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))				₽0+0,334.0 I	

PAGE NO

5 IMPORTANT: Mark all packages and papers with contract and/or order numbers. **ORDER NO.** 0002 DATE OF ORDER CONTRACT NO. EP-W-14-022 07/30/2018

/=\			ENDINE D	UNIT	AMOUNT	QUANTITY
(a)	(b)	ORDERED (c)	(d)	PRICE (e)	(f)	ACCEPTED (g)
	R2 NJ		10. 10.	0.00	10.0	03/437
	US Environmental Protection Agency					
	2890 Woodbridge Ave, Building 209					
	Edison NJ 08837-3679 USA					
	Amount: \$848,354.61					
	Accounting Info:					
	15-T-02P-303DC6XW2-2505-1502HE1218-001					
	BFY: 15 Fund: T Budget Org: 02P					
	Program (PRC): 303DC6XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1218-001					
	Funding Flag: Partial					
	Funded: \$11,950.00					
	Accounting Info:					
	15-T-02P-303D72XW2-2505-1502HE1218-002					
	BFY: 15 Fund: T Budget Org: 02P					
	Program (PRC): 303D72XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1218-002					
	Funding Flag: Partial					
	Funded: \$19,000.00					
	Accounting Info:					
	15-T-02P-303DC9XW2-2505-1502HE1218-003					
	BFY: 15 Fund: T Budget Org: 02P					
	Program (PRC): 303DC9XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1218-003					
	Funding Flag: Partial					
	Funded: \$1,272.00					
	Accounting Info:					
	15-T-72BS-303DD2-2505-1572BS5046-001					
	BFY: 15 Fund: T Budget Org: 72BS					
	Program (PRC): 303DD2 Budget (BOC):					
	2505 Job #: HQ00LA00 DCN - Line ID:					
	1572BS5046-001					
	Funding Flag: Partial					
	Funded: \$0.00					
	Accounting Info: 14-TD-02P-303DD2XW2-2505-1502HE1236-00					
	1 BFY: 14 Fund: TD Budget Org: 02P					
	Program (PRC): 303DD2XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1502HE1236-001					
	Funding Flag: Partial					
	Funded: \$1,365.00					
	Accounting Info:					
	Continued					
9	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))	<u> </u>			\$0.00	

PAGE NO

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 IMPORTANT: Mark all packages and papers with contract and/or order numbers.

 DATE OF ORDER 07/30/2018
 CONTRACT NO.
 ORDER NO.

 07/30/2018
 EP-W-14-022
 0002

EM NO.	SUPPLIES/SERVICES	QUANTITY ORDERED	12(2)(15.9) 10	UNIT PRICE	AMOUNT	QUANTIT ACCEPTE
(a)	(b)	(c)	(d)	(e)	(f)	(g)
	14-TD-02P-303DD2-2505-1502HE1236-002					
	BFY: 14 Fund: TD Budget Org: 02P					
	Program (PRC): 303DD2 Budget (BOC):					
	2505 Job #: 0200BM00 DCN - Line ID:					
	1502HE1236-002					
	Funding Flag: Partial					
	Funded: \$4,659.00					
	Accounting Info:					
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5					
	001-001 BFY: 16 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1672BS5001-001					
	Funding Flag: Partial					
	Funded: \$130,000.00					
	Accounting Info:					
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5					
	012-001 BFY: 16 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1672BS5012-001					
	Funding Flag: Partial					
	Funded: \$90,000.00					
	Accounting Info:					
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5					
	018-001 BFY: 16 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1672BS5018-001					
	Funding Flag: Partial					
	Funded: \$190,000.00					
	Accounting Info:					
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5					
	029-001 BFY: 16 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1672BS5029-001					
	Funding Flag: Partial					
	Funded: \$312,516.30					
	Accounting Info:					
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5					
	001-001 BFY: 15 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1572BS5001-001					
	Funding Flag: Partial					
	Continued					
		Ļ			\$0.00	

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

PAGE NO

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DATE OF ORDER CONTRACT NO. ORDER NO. EP-W-14-022 0002 07/30/2018 ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT **AMOUNT** QUANTITY ORDERED ACCEPTED PRICE (d) (a) (f) (c) (e) (g) Funded: \$1,558.80 Accounting Info: 15-T-72BS-303DD2-2505-HQ00LA00-1572BS5 015-001 BFY: 15 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1572BS5015-001 Funding Flag: Partial Funded: \$267.40 Accounting Info: 15-T-02P-303DD2XW2-2505-0200BM00-1502H E1237-001 BFY: 15 Fund: T Budget Org: 02P Program (PRC): 303DD2XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN -Line ID: 1502HE1237-001 Funding Flag: Partial Funded: \$2,771.90 Accounting Info: 15-TD-72BS-303DD2-2505-1672BS5039-001 BFY: 15 Fund: TD Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN - Line ID: 1672BS5039-001 Funding Flag: Partial Funded: \$39,722.55 Accounting Info: 16-T-72BS-303DD2-2505-1672BS5039-002 BFY: 16 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN - Line ID: 1672BS5039-002 Funding Flag: Partial Funded: \$8,045.11 Accounting Info: 16-T-02P-303DD2XW2-2505-1602HE1157-001 BFY: 16 Fund: T Budget Org: 02P Program (PRC): 303DD2XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN -Line ID: 1602HE1157-001 Funding Flag: Partial Funded: \$35,226.55 0003 607,050.00 Option Period 2 (Year 3) Option Period Ceiling Amount: \$607,050.00 Requisition No: PR-SRRPOD-17-00254 Continued ...

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$607,050.00

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IMPORTANT: Mark all packages and papers with contract and/or order numbers. DATE OF ORDER CONTRACT NO. ORDER NO. EP-W-14-022 0002 07/30/2018 ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT **AMOUNT** QUANTITY ACCEPTED ORDERED PRICE (d) (f) (a) (b) (c) (e) (g) Delivery Location Code: R2 NJ R2 NJ US Environmental Protection Agency 2890 Woodbridge Ave, Building 209 Edison NJ 08837-3679 USA Amount: \$607,050.00 Accounting Info: 17-T-72BS-303DD2-2505-HQ00LA00-1772BS5 002-001 BFY: 17 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1772BS5002-001 Funding Flag: Complete Funded: \$170,688.91 Accounting Info: 15-T-02P-303DD2XW2-2505-0200BM00-1502H E1237-001 BFY: 15 Fund: T Budget Org: 02P Program (PRC): 303DD2XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN -Line ID: 1502HE1237-001 Funding Flag: Complete Funded: \$2,336.35 Accounting Info: 16-T-72BS-303DD2-2505-HQ00LA00-1672BS5 029-001 BFY: 16 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1672BS5029-001 Funding Flag: Complete Funded: \$153.70 Accounting Info: 16-T-72BS-303DD2-2505-HQ00LA00-1672BS5 039-002 BFY: 16 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN -Line ID: 1672BS5039-002 Funding Flag: Complete Funded: \$1,843.14 Accounting Info: 16-T-02P-303DD2XW2-2505-0200BM00-1602H E1157-001 BFY: 16 Fund: T Budget Org: 02P Program (PRC): 303DD2XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN -Line ID: 1602HE1157-001 Funding Flag: Complete Continued ...

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER CONTRACT NO. EP-W-14-022 07/30/2018

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT	AMOUNT	QUANTITY
(a)	(6)	ORDERED		PRICE	(f)	ACCEPTED
(a)	(b) Funded: \$25,075.20	(c)	(d)	(e)	(1)	(g)
	Accounting Info:					
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5					
	2002					
	016-001 BFY: 17 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1772BS5016-001					
	Funding Flag: Complete					
	Funded: \$239,891.30					
	Accounting Info:					
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5					
	035-001 BFY: 17 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1772BS5035-001					
	Funding Flag: Complete					
	Funded: \$77,965.30					
	LOE Hours: 14665					
	10/14/2016 - 10/13/2017					
0004	Option Period 3 (Year 4)				707,482.00	
0004	Option Period Ceiling Amount: \$707,482.00				707,402.00	
	-					
	Requisition No: PR-R2-18-00078,					
	PR-R2-18-00228, PR-SRRPOD-18-00025					
	Delivery Location Code: R2 NJ					
	R2 NJ					
	US Environmental Protection Agency					
	2890 Woodbridge Ave, Building 209					
	Edison NJ 08837-3679 USA					
	Amount: \$707,482.00					
	Accounting Info:					
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5					
	035-001 BFY: 17 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1772BS5035-001					
	Funding Flag: Partial					
	Funded: \$165,041.58					
	Accounting Info:					
	17-T-02P-303DC6XW2-2505-1702HE1147-002					
	BFY: 17 Fund: T Budget Org: 02P					
	Program (PRC): 303DC6XW2 Budget					
	(BOC): 2505 Job #: 0200BM00 DCN -					
	Line ID: 1702HE1147-002					
	Continued					
<u>u</u>	TOTAL CAPPIED FORWARD TO 1ST DAGE (ITEM 17/U)\				\$707,482.00	_
ALITHOPIZED	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H)) FOR LOCAL REPODLICTION					JAI EODM 348 (Boy 4/2006

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

 DATE OF ORDER
 CONTRACT NO.

 07/30/2018
 EP-W-14-022

EM NO.	SUPPLIES/SERVICES	QUANTITY	G-501/00 00	E.0000	AMOUNT	QUANTIT
(a)	(b)	ORDERED (c)	(d)	PRICE (e)	(f)	ACCEPTE (g)
(α)	Funding Flag: Partial	(0)	(0)	(0)	(1)	(9)
	Funded: \$60,000.00					
	Accounting Info:					
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5					
	016-001 BFY: 17 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1772BS5016-001					
	Funding Flag: Partial					
	Funded: \$48,591.60					
	Accounting Info:					
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5					
	002-001 BFY: 17 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1772BS5002-001					
	Funding Flag: Partial					
	Funded: \$16,668.09					
	Accounting Info:					
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5					
	046-001 BFY: 17 Fund: T Budget Org:					
	72BS Program (PRC): 303DD2 Budget					
	(BOC): 2505 Job #: HQ00LA00 DCN -					
	Line ID: 1772BS5046-001					
	Funding Flag: Partial					
	Funded: \$113,000.00					
	Accounting Info:					
	18-T-2AD0P-000DD2-2505-0200LA00-C009-1					
	82AHE1018-001 BFY: 18 Fund: T Budget					
	Org: 2ADOP Program (PRC): 000DD2					
	Budget (BOC): 2505 Job #: 0200LA00					
	Cost: C009 DCN - Line ID:					
	182AHE1018-001					
	Funding Flag: Partial					
	Funded: \$95,000.00					
	Accounting Info:					
	18-T-2AD0P-000DD2-2505-0200LA00-C009-1					
	82AHE1042-001 BFY: 18 Fund: T Budget					
	Org: 2ADOP Program (PRC): 000DD2					
	Budget (BOC): 2505 Job #: 0200LA00					
	Cost: C009 DCN - Line ID:					
	182AHE1042-001					
	Funding Flag: Partial					
	Funded: \$144,180.73					
	LOE Hours: 14665					
	Continued					

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

 DATE OF ORDER
 CONTRACT NO.

 07/30/2018
 EP-W-14-022

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		12041412324	AMOUNT	QUANTITY
(a)	(b)	ORDERED (c)	(d)	PRICE (e)	(f)	ACCEPTED (g)
20 10	07/23/2017 - 07/22/2018		Fig. 16:			60.431
0005	Option Period 4 (Year 5)				723,808.00	
0000	Option Period Ceiling Amount: \$723,808.00				7237000.00	
	Requisition No: PR-R2-18-00506					
	Dolivory Logation Code, D2 NJ					
	Delivery Location Code: R2 NJ R2 NJ					
	US Environmental Protection Agency					
	2890 Woodbridge Ave, Building 209					
	Edison NJ 08837-3679 USA					
	Amount: \$723,808.00					
	Accounting Info:					
	18-T-2AD0P-000DD2-2505-0200LA00-C009-1					
	82AHE1075-001 BFY: 18 Fund: T Budget					
	Org: 2AD0P Program (PRC): 000DD2					
	Budget (BOC): 2505 Job #: 0200LA00					
	Cost: C009 DCN - Line ID:					
	182AHE1075-001					
	Funding Flag: Complete					
	Funded: \$257,000.00					
	LOE Hours: 14665					
	10/14/2018 - 10/13/2019					
0006	Award Term 1 (Year 6)				740,134.00	
	(Option Line Item)					
	Delivery Location Code: R2 NJ					
	R2 NJ					
	US Environmental Protection Agency					
	2890 Woodbridge Ave, Building 209					
	Edison NJ 08837-3679 USA					
	Amount: \$740,134.00					
	LOE Hours: 14665					
	10/14/2019 - 10/13/2020					
0007	Award Term 2 (Year 7)				758,516.00	
	(Option Line Item)					
	Delivery Location Code: R2 NJ					
	R2 NJ					
	US Environmental Protection Agency					
	2890 Woodbridge Ave, Building 209					
	Edison NJ 08837-3679 USA					
	Continued					
	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))				\$2,222,458.00	

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IMPORTANT: Mark all packages and papers with contract and/or order numbers. DATE OF ORDER CONTRACT NO. ORDER NO. 0002 EP-W-14-022 07/30/2018 QUANTITY UNIT ITEM NO. SUPPLIES/SERVICES UNIT **AMOUNT** QUANTITY ORDERED (c) ACCEPTED (g) PRICE (e) (d) (a) (f) Amount: \$758,516.00 LOE Hours: 14665 10/14/2020 - 10/13/2021

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

STATEMENT of WORK October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT (SUPERFUND) Contract # EP-W-14-022 Task Order # 02 Revision 0

Purpose

The Contractor shall provide analytical and laboratory support to the Region 2 Laboratory in support of the Superfund program. The Region 2 Laboratory is committed to producing environmental data of known quality, adequate for its intended use and to thoroughly document all aspects of the data generation. The documentation shall be verifiable and defensible. All activities performed under this task order (TO) will be in accordance with the USEPA R2 Laboratory Quality Management Plan (LQMP) and all applicable standard operating procedures (SOPs).

Overview

Support under this TO is limited to the activities associated with samples from Superfund sites. As such, the Contractor shall track tasks which are defined as site specific or task specific. The Contractor shall track the status of the tasks, labor hours, and costs.

Dilutions and reanalyses of samples are not counted as separate samples. For cost estimating purposes, the Contractor should assume the following number of samples will be received and/or analyzed during the task order period of performance. The estimates provided per period of performance may change due to Government priorities.

Requested deliverables may change based on Regional SOPs or requirements.

<u>Laboratory Support - OSCAR Operations:</u>

The Contractor shall provide administrative and laboratory support for the operation of Region 2's Official Sample Control and Repository (OSCAR) Station and the Laboratory Information Management System (LIMS).

Analytical Support - Analytical Services:

The Contractor's shall perform qualitative and quantitative analyses of samples for EPA Region 2. Method development and testing, statistical and data management, and Quality Assurance/Quality Control (QA/QC) activities are associated with the analysis of environmental samples and the production of data of known quality and properly documented quality. For projects with a turnaround time (TAT) greater than fourteen (14) days, the Contractor shall be required to submit deliverables one (1) business day before the due date as indicated on the Project Status Report. For all other TATs, the TOCOR will specify the deliverable dates via Technical Direction (TD) Form or e-mail. The TD and/or email will specify the necessary information relating to analytical services and due dates.

Contracting Officer's Representatives

The individuals listed below are authorized representatives of the Contracting Officer (CO) for this task order. These individuals may issue perform Contracting Officer Representative (COR) functions as

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described in the contract clauses *Technical Direction* (EPAAR 1552.237-71) and *Authorized Representative of the Contract-Level COR* (EPA-G-42-102).

TASK#	DESCRIPTION	Task Manager (TM)
	Invoice Approval	Kim Brandon-Bazile (COR)
	777 - 2007	Sergio Lopez (Alternate COR)
1	Task Order Management and General Administration	Ness Tirol (TOCOR)
2	Laboratory Support	Ness Tirol
3	Analytical Support - Laboratory Sample Analyses	Ness Tirol
4	QA/QC Support	Ness Tirol
5	Training	Ness Tirol

Option Periods/Award Terms

This task order contains option periods that the Government may exercise via unilateral task order modification by providing written notification to the Contractor of its intent to exercise the option period at least 60 days in advance of the end of the current effective period. Providing this written notice does not commit the Government to exercise the option. If the Government failed to provide written notice within that time, the Government may exercise the option via bilateral task order modification. Task order option periods may only be exercised within the effective period of the contract. If a contract-level option period or award term is not exercised, task order option periods may not be exercised beyond the final date of the contract period of performance.

The period of performance of this task order, inclusive of all option periods is:

Period of Performance					
Base Period	October 26, 2014 – October 13, 2015				
Option Period 1	October 14, 2015 – October 13, 2016				
Option Period 2	October 14, 2016 – October 13, 2017				
Option Period 3	October 14, 2017 – October 13, 2018				
Option Period 4	October 14, 2018 – October 13, 2019				
Award Term 1	October 14, 2019 – October 13, 2020				
Award Term 2	October 14, 2020 – October 13, 2021				

TASK 1 - TASK ORDER MANAGEMENT AND GENERAL ADMINISTRATION

No work shall commence on a project until it is determined by the Contractor if there is a conflict of interest (COI). In the instance of actual or potential COI, the Contractor shall notify the Contract-Level COR and CO prior to commencement of any work. The CO will instruct the Contractor whether or not to proceed with the work.

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The Contractor's Team management and designees shall meet with the COR, TOCOR(s) and other designated EPA representatives biweekly or as needed, to update EPA on the status of tasks, completion schedules and to address any relevant technical issues pertaining to the TO.

The Contractor shall submit all deliverables under this TO to the TOCOR(s) with a cover letter identifying each document submitted or task completed.

Each assignment and costs shall be tracked separately and the internal administrative and management activities necessary to perform the services required by this TO shall be included in these costs. The Contractor shall break out from their weekly and monthly activity report the description of the work accomplished under this.

The Contractor shall maintain a database containing information as it relates to this program for work performed as described in each task, and analytical costs by parameter (e.g. VOA, Semi-VOA, Metals, cyanide, etc.).

The Contractor shall provide the costs for performing specific types of analyses and sample preparation on a monthly basis in the Monthly Financial Report. This information should include costs for sample handling and management associated with each type of task performed. The sample handling and/or sample management costs shall include costs for sample handling, log-in/storage, tracking, reporting, and disposal.

The Contractor shall review all deliverables following the protocols specified in the SOPs used to generate the deliverable. The reviewer must have sufficient technical competence to be able to understand all aspects of the document to be reviewed and to have not been significantly involved in the generation of the data and the preparation of the deliverable. The reviewer shall assure each deliverable is accurate, technically sound and free from transcription errors. If such a review cannot be performed on any deliverable, the Contractor shall notify the COR and the TOCOR prior to the submission of the deliverable.

The Contractor shall immediately notify the COR and the TOCOR as soon as it is determined that a schedule for the completion of any task or submission of any deliverable may not be met. This notification shall be submitted via e-mail with justification and revised completion dates for the approval of the TOCOR, COR/Alternate COR and/or the Contracting Officer (CO). If a deliverable cannot be submitted by the deliverable completion date, the TOCOR and COR/Alternate COR must be notified at least two (2) business days prior to the completion date.

This Statement of Work is subject to change based on changing priorities and workload fluctuations. The Contractor may be required to make changes to accommodate the Agency's changing needs. The Agency shall revise the SOW as necessary and the Contractor shall have the opportunity to provide a revised cost estimate at that time.

The Contractor shall notify the CO and COR when 85% of funding for this TO has been expended.

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Deliverables:

The Contractor shall submit to the COR and the TOCOR weekly reports with narratives of all current contract activities, including administrative and management highlights. Each table and/or report should identify activities by TO, Technical Direction (TD) Number, and/or other identifier. The reports shall be submitted electronically on Wednesday for the preceding weekly period.

The weekly reports should include:

- ongoing, suspended, cancelled, work, and completed activities;
- task type, start date, due date, and completion date;
- number of samples, estimated hours expended, estimated cumulative hours and staff name;
- expended hours (if applicable, estimated hours should be noted and reference the affected activity; and
- cumulative totals for each of the above categories.

The monthly report at a minimum should include the aforementioned information and:

- Total hours, dollars, travel and ODC costs;
- funding ceiling and percentages utilized in each category (i.e. hours, dollars, ceilings, etc); and,
- Cumulative totals for each of the above categories (i.e. hours, dollars, etc)

TASK 2 - LABORATORY SUPPORT

TASK 2.1: Laboratory Support - OSCAR Operations

The Contractor shall provide support for operation of the Region's OSCAR Station and the LIMS as per the applicable SOPs (eg, OSCAR, Waste Disposal, etc.) and the Region 2 LQMP.

It is estimated that 6,500 samples will be accepted for each period of performance.

The Contractor shall ensure that all personnel performing work under this task area shall be appropriately trained to perform the activities as specified in the SOP.

- The Contractor must have staff available between 7am ET and 6pm ET who can perform sample receipt, as well as sample log-in.
- The Contractor shall receive samples at the OSCAR station and notify the TOCOR or designee of sample receipt.
- The Contractor will open and remove samples from coolers and verify sample receipt against chain-of-custody (COC) and field data sheets.
- If any sample shipment is received with a broken chain of custody seal(s), with broken or leaking vials or bottles, or with missing samples, the Contractor will immediately notify the TOCOR.
- The Contractor will add sample number and project number to each bottle with appropriate label. Sign the COC, adding date and time of receipt in accordance with the OSCAR SOP.

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• The Contractor will maintain an OSCAR Project Tracking Log and an OSCAR Sample Tracking Log in either hard copy or electronic format. If an electronic version is used, steps must be taken to secure the electronic file and create a daily backup.

Support functions will include receipt and logging of samples for analysis, and maintenance of sample related documentation, including chain of custody records. In addition, the Contractor shall enter analytical data into the LIMS, use the LIMS to generate reports, and archive data files.

The Contractor shall provide administrative support for the operation of the LIMS. Support will include but not be limited to "Analysis Codes" maintenance and creation, archiving, calculation codes, generating and creating reports, and general LIMS administration.

The Contractor shall monitor and record oven temperatures, refrigerator temperatures and balance performance on a daily basis or as required by applicable SOPs.

The Contractor shall record, organize, label, copy and file records pertaining to Superfund projects. The Contractor shall also maintain documents and records pertinent to project completion. The Contractor shall dispose of all Region 2 Laboratory (US EPA and ESAT) waste generated during the extraction, preparation, and analysis of environmental samples as well as complete the hazardous waste forms for various wastes. It is estimated that the waste should be disposed of at a minimum of twelve (12) times per year (twenty-four times per year for organic waste).

The Contractor shall also dispose of environmental samples received by the Region 2 Laboratory for analyses.

All environmental waste and samples must be disposed of in accordance with the Region 2 LQMP and applicable SOP.

The Contractor shall maintain the chemical inventory database for the Region 2 Laboratory.

TASK 2.2 - Glassware Washing

The Contractor shall perform the laboratory glassware washing in accordance with rigid, Regional QA/QC requirements specified in the applicable SOPs. The Contractor shall complete all washing, drying and preparation activities and place clean glassware in the designated storage areas within time frames that assure an adequate inventory of clean glassware. Glassware cleaning, washing, and soaking procedure may require the handling and/or use of concentrated and/or diluted acids (e.g., Hydrochloric Acid, Sulfuric Acid) or bases (e.g., Sodium Hydroxide, Hydrogen Peroxide). The use and operation of commercial dishwashers and hot-air ovens are required. The use of baking ovens is required for Organic Analysis glassware only. Perform daily/monthly, or as needed, preventive maintenance of the washer unit. Glassware residue pH check must be performed once daily on a piece of glassware from a completed wash cycle by the Bromothymol blue method.

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TASK 2.3 - Chemical Inventory

The Contractor shall provide support in defining chemical inventory process with EPA staff and shall attend meetings (2 ESAT staff members) when called to discuss the chemical inventory process. This support should include but is not limited to identifying and documenting all chemical information to the Chemical Inventory System, coming in and deleting expired standards and chemicals that will provide the information to all sections and departments, investigators and others responsible for preparing hazardous materials inventories for compliance with regulations.

Deliverables:

The content, format, and schedule of deliverables are specified in the current OSCAR SOP.

Deliverables include, but are not limited to:

- Sample Receipt form,;
- Final LIMS report; and,
- Sample LIMS status reports (Active Project List).

The Contractor shall clean and dry the sample coolers for return. Only coolers with pre-labeled labels will be returned. The coolers recipient should be charged for shipping fees.

TASK 3 - ANALYTICAL SUPPORT - LABORATORY SAMPLE ANALYSES

Task 3.1 - Analytical Support - Laboratory Sample Analyses

The Contractor shall analyze environmental samples consisting of a wide variety of media for organic and inorganic analytes/parameters including but not limited to volatile and semi-volatile organic compounds, pesticides/PCBs, trace metals, wet chemistry analytes/parameters and other inorganic analytes. New methods and parameters not covered by current standard operating procedures (i.e., Gasoline Range Organics by GC) shall be added as needed. New methods will be identified by TD and will address a wide variety of media for organic, inorganic, biology and wet chemistry analytes/parameters. Sample analyses shall include qualitative and/or quantitative analysis, as well as sample preparation, extraction, digestion, distillation, measurement, data reduction, data review and reporting as applicable.

The contractor shall analyze environmental samples for analytes/parameters (but not limited to) those listed under the section SOPs and Guidance Documents Reference Available to the Contractor.

Samples will be assigned to the contractor for analysis by means of TD. The TD shall specify the site name, account number, expected number of samples, analyses requested, sample matrices, anticipated date of sample receipt and estimated completion date.

All analytical data shall be properly documented and all analytical and technical procedures shall be covered by SOPs or other appropriate form of documentation. The contractor shall perform the assigned

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sample analyses in accordance with the appropriate SOPs. In the event that unforeseen circumstances require deviation from the technical procedures contained in the SOPs, alternate technical instructions will be provided in writing by means of the TD.

The contractor must maintain and provide to the TOCOR documentation of the completion of initial and continuing demonstrations of capability (DOC), performance test (PT) samples and Method Detection Limits (MDLs) for all analytical work performed in a timely manner as per the Region 2 LQMP. MDL studies shall be performed when there is new instrumentation or a significant change in methodology, as per the Region 2 LQMP and appropriate SOP.

Please note that all policies within the Region 2 LQMP must be followed.

TASK 3.2 - Acceptance Criteria for Analytical Support

The environmental data generated and reported shall be of known quality, adequate for its intended use and thoroughly documented. All deliverables shall be submitted to the TOCOR within the time frame specified below. All assigned tasks shall be completed within the allocated level of effort as specified in the Government Quality Assurance Surveillance Plan (QASP.) All required QA demonstrations and determinations shall be documented by the contractor and submitted to the TOCOR within the time frames specified below.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Documentation that the samples were analyzed correctly must exist. Examples are:

- Sample response of instruments within calibration range;
- Data to show appropriate method used sample matrix spike recovery data, method detection limits, etc.;
- Identification of standards used during analysis;
- Quality control data for each batch of analyses; and,
- Documentation of contractor peer review of results.

Adequacy of the data for its intended use shall be evaluated based upon conformance with criteria specified in the SOPs or TDs. Examples are:

- Data reported conforms to the SOP/Method reporting limits;
- Special instructions in TD are carried out appropriately; and,
- Special reporting limits specified on in TD are attained.

The Contractor shall document all work performed in accordance with the protocols specified in the current Region 2 LQMP, SOPs, and National Environmental Laboratory Accreditation Conference (NELAC) Standards (or current accreditation standards). All documentation must be adequate with respect to completeness and reproducibility.

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(SUPERFUND)

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Analytical deliverables (e.g. complete data package) shall be submitted to the TOCOR one (1) business day prior to the due date listed on the Project Status Report. The contractor DOC, MDL and PTS for all analytical work performed shall be performed according to the current LQMP and NELAC standards

Documentation:

The TO activities as defined to be performed using the basic methods and technical procedures described in the following documents. The list may not be all inclusive. For example, biological analyses/functions may be performed by the Contractor.

In addition to the SOP mentioned below, the following documents must be adhered to:

Region 2 Laboratory Quality Management Plan Current NELAC Standards

All General and Supporting SOPs such as but not limited to:

Waste Disposal
Laboratory Information Management
Logbook Establishment and Maintenance
Temperature Monitoring
Water Monitoring
Balance Monitoring
Glassware Washing
Files Management
Thermometer Calibration
Official Sample Control and Repository
Disposition of Data Files
Promium LIMS

Inorganic - Wet Chemistry Analyses SOPs:

EPA-SOP-B-8.2	Sediment Grainsize Analysis (Particle Size) Bucket Method
EPA-SOP-B-8.3	Particle Size Analysis – Hydrometer Method
EPA-SOP-C-18	Alkalinity (Titrimetric Method)
EPA-SOP-C-24	pH/Corrositivity
EPA-SOP-C-28	Cyanide, Total Analysis, (Colorimetric Method)
EPA-SOP-C-33	Total Suspended Solids (TSS), Volatile Suspended Solids (VSS)
EPA-SOP-C-35	Settleable Solids (Imhoff Cone Procedure)
EPA-SOP-C-37	Total Dissolved Solids (TDS) (Gravimetric Method)
EPA-SOP-C-53	Chemical Oxygen Demand (COD)
EPA-SOP-C-68	Total Phosphorous and Orthophosphate (as P) (Colorimetric Method)
EPA-SOP-C-79	Nitrate + Nitrite (as N) (Colorimetric Method)
EPA-SOP-C-80	Ammonia (as N) (Colorimetric Method)

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EPA-SOP-C-83	Total Organic Carbon in Aqueous (Combustion/IR Detection Method)
EPA-SOP-C-88	Total Organic Carbon in Sediments (Combustion/IR Detection Method)
EPA-SOP-C-94	Anions by Ion Chromatography
EPA-SOP-C-96	Hexavalent Chromium
EPA-SOP-C-115	Sulfide, Methylene Blue
EPA-SOP-C-121	Total Solids/Volatile Solids

Inorganic - Trace Metals Analyses SOPs:

EPA-SOP-C-109	Metals (ICP/AES Method)
EPA-SOP-C-110	Mercury (CVAAS Method)
EPA-SOP-C-112	Trace Elements by ICP-MS
EPA-SOP-C-116	Preparation of Aqueous, TCLP Extracts, Soil/Sediment/Sludge, Waste
	Oil/Organic Solvents, and Biological Tissue Matrices by Block Digestion

Volatile Organic Analyses SOPs:

EPA-SOP-DW-1	Low Level Volatiles Analysis, (Purge & Trap GC/MS Method)
EPA-SOP-C-89	Analysis of Volatile Organic Compounds in Aqueous, Soil/Sediment and Waste
	Oil/Waste Organic Solvents Samples by Purge and Trap GC/MS
EPA-SOP-C-123	Analysis of Volatile Organic Compounds by Automated Closed System purge
	and Trap GC/MS (Med Level)
EPA-SOP-C-124	Determination of Dissolved Methane, Ethylene and Ethane in Water by
	Headspace GC/FID

Semi-Volatile Organic Analyses SOPS:

EPA-SOP-C-90	Semi-Volatiles Analysis (GC/MS Method)
EPA-SOP-C-131	Analysis of San Trimer in Aqueous Samples by GC/MS

Pesticides and Poly Chlorinated Biphenyls (PCBs) Analyses SOPs:

EPA-SOP-C-66	Cleanup of Sample Extracts by Gel Permeation Chromatography for
	PCB/Pesticide Analysis
EPA-SOP-C-91	Pesticides/PCBs (GC-ECD Method)
EPA-SOP-C-103	Cleanup of Sample Extracts Using Concentrated Sulfuric Acid for PCB Analysis
EPA-SOP-C-111	Cleanup of Sample Extracts Using Silica-Gel Column chromatography for PCB
	and Pesticides Analysis

For the support activities as defined in this TO, activities are to be accomplished using the basic methods as described in the above mentioned current SOPsDeliverables:

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LABORATORY and ANALYTICAL SUPPORT (SUPERFUND)

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On a weekly basis the contractor shall submit to the TOCOR and the COR a project status report. The report should include the work completed with the completion date and the work pending.

Each sample analysis project, identified by TD number or other identifier, site name and LIMS Project Number, submitted to the TOCOR shall contain the completed data package for analytical results. The content and format are specified in the SOPs listed above.

Data package deliverables as referenced in the LQMP and SOPs include but may not be limited to:

- Cover letter
- Copy of the TDF or other identifier
- Copy of the Chain-of-Custody documents
- Analytical Checklists/Standards Prep/Run Logs as applicable LIMS Report, and
- All analytical raw data (e.g. instrument printouts, chromatography, bench sheets, etc.), and Cross Reference Sheet, if needed.

Laboratory Information Management Systems (LIMS) Deliverables:

Data entered into the LIMS must be verified by a second, independent reviewer. After the data have been verified as entered correctly, the reviewer validates the analyses in the LIMS. The deliverable will be considered submitted when the peer review and validation of the analyses are completed in LIMS.

Laboratory Automation:

The Contractor shall provide support in the automation of data reduction and sample analysis for the ESAT Laboratories. This support should include developing spreadsheets, databases, and limited programming in an effort to increase sample production and minimize transcription errors.

The estimated number of analyses to be completed is 9,700 per performance period.

Period of	Wet	Metals	Pesticides/	Semi-Volatile	Volatile Organic
Performance	Chemistry		Aroclors	Organic	Compounds
				Compounds	
Base Period	3,500	2,700	300	600	2,600
Option Period 1	3,500	2,700	300	600	2,600
Option Period 2	3,500	2,700	300	600	2,600
Option Period 3	3,500	2,700	300	600	2,600
Option Period 4	3,500	2,700	300	600	2,600
Award Term 1	3,500	2,700	300	600	2,600
Award Term 2	3,500	2,700	300	600	2,600

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TASK AREA 4 - QA/QC SUPPORT

TASK 4.1 - NELAC Accreditation

The Region 2 Laboratory is NELAC accredited. The Contractor shall implement a comprehensive QA/QC program that adheres to the most current NELAC standards.

The contractor must maintain NELAC accreditation for all laboratory methods and procedures used. Initially, the NELAC standards are applied to the most commonly used laboratory methods, procedures and documentation to achieve NELAC accreditation. Eventually, all analytical methods, procedures and documents used by the ESAT contractor must be NELAC accredited and/or compliant.

If the accreditation standards change, the Contractor must implement the applicable standards as per the R2 LQMP.

TASK 4.2 - Develop and/or Review Analytical Methodologies

The Contractor shall provide technical support in the development and/or review of analytical methodologies and protocols including technical specifications for new or non-CLP methods and related QA activities. This shall require the contractor to perform research on specific topics, including literature search in pertinent journals and publications, obtaining information from the scientific community, performing the method development, validating the results, preparing an SOP and generating data of known quality, adequate for its intended use and thoroughly documented.

The objective of this task will be to verify the acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC procedures developed. The technical criteria to be used in performing this evaluation, as well as any applicable SOPs or related literature, will be specified in a TD form or e-mail.

Deliverables:

The Contractor must submit to the TOCOR, a written report documenting the results of the analytical method developed or evaluated under this task and originals of all necessary documentation to maintain laboratory accreditation. The deliverables will be specified in a TD form, email, or in an existing SOP with similar technical requirements or protocols. This will include but not be limited to: PT, MDL and DOC results; SOPs, and related documents; laboratory audit results, using the latest version of the NELAC check list; corrective action plans and forms.

Acceptance Criteria:

The environmental data generated under the developed analytical methodology shall be of known quality, adequate for its intended use and thoroughly documented.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the

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technical documentation and guidance used by the contractor. Examples are:

- Sample response of instruments within calibration range;
- Acceptable matrix spike recovery data;
- Method detection limit determination; and,
- Acceptable quality control data for each batch was acceptable.

Adequacy of the data generated by the developed analytical method shall be evaluated based upon technical criteria specified in TD. Examples are:

- Data generated will attain the required quantitation limit, and
- Qualitative identification is technically sound.

The Contractor shall document all work performed in accordance with the protocols specified in the TD or guidance documents used during the method development. All documentation must be adequate with respect to completeness and reproducibility.

TASK 4.3 - Maintenance and Development of Standard Operating Procedures (SOPs)

SOPs are the primary format for documenting the analytical methodologies and technical procedures and protocols used in the Laboratory.

As per the Region 2 Laboratory Quality Management Plan, the Contractor shall review and revise, as necessary, all SOPs used for performance of work specified in the contract Statement of Work. Additionally, the contractor shall develop SOPs for new analytical methodologies and procedures.

The Contractor shall keep current with the CLP SOW analytical methodologies. The Contractor shall perform a review of the relevant CLP SOW analytical methods when a new CLP SOW or revision is released.

Deliverables:

The Contractor shall document and submit a report to the TOCOR that describes any significant changes in the CLP SOWs relevant to ESAT's Laboratory methods/procedures.

New SOPs developed by the Contractor shall be delivered to the TOCOR for review, comment and/or approval.

Acceptance Criteria:

Documents prepared must provide sufficient technical information and detail to communicate to a

Laboratory analyst the steps necessary to successfully complete all task covered in the SOP and generate data of documented known and acceptable quality.

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TASK 3.4 - Maintenance of DOC QA and QA Activities Databases

The Contractor shall maintain a Demonstration of Capability (DOC) database and a QA Activities database.

The DOC database shall include, but is not limited to the matrix of the analysis, parameter tested, date on which the DOC was performed, name of Contractor analyst who performed the DOC, and the parameter reporting limit. All DOCs shall be performed using the appropriate EPA SOPs and the Region 2 LQMP.

The QA Activities database shall include, but is not limited to all Laboratory audits performed by the Contractor, Corrective Actions, Limits of Quantitation (LOQ), PTs performed, and the dates these activities were performed.

Deliverables:

The Contractor shall electronically submit DOC and QA Activities reports to the TOCOR no later than the first Monday of each month.

TASK AREA 5 - TRAINING

Performance under this task order may require unique training that is allowable as a direct cost to the task order. The Contractor shall submit requests for such training in accordance with the contract clause *Approval of Training* (EPA- H-31-105). Approval of task order proposals that include training as a material cost shall not be construed to mean the training is approved. Separate approval for Contractor training shall be obtained from the Contract-Level COR

In addition, the Contractor may be required to attend training on-site or via internet under this task order. The type of training and number of staff required to attend the training will be specified via TD. Training includes, but is not limited to topics such as QA training, laboratory ethics, and laboratory health and safety.

Type of Training	# of Trainings per Year	Duration (ea)
On-line	6	1 hr
On-site -Edison, NJ	3	1 hr

Contract # EP-W-14-022 Task Order # 02 Revision 0

Government Quality Assurance Surveillance Plan (QASP)

Task 1 – Task	Performance	Performance	Acceptable	Method of
Order	Requirement	Standard(s)	Quality Level	Surveillance
Management	254		(AQL)	
Task Order	Contractor shall prepare and	Reports shall contain status of all tasks, estimated labor	Reports should be 100%complete	COR/TOCOR will evaluate the
Management	submit weekly reports	hours for all tasks and estimated costs for cost reimbursable portion	_	report for completeness
Task Order Management	Contractor will notify the TOCOR/COR whenever completion of a task or submission of deliverable will not meet the schedule	Contractor will notify the TOCOR/COR in writing or e-mail of failure to meet a scheduled due date. All missed dates will be reported in the Monthly Performance Evaluation Reports	Notification received by the TOCOR/COR at least two (2) business days before the deliverable due date	TOCOR/COR will track the status of tasks in progress or deliverables and evaluate the timeliness of the notification and report all missed dates.

Contract # EP-W-14-022 Task Order # 02 Revision 0

Government Quality Assurance Surveillance Plan (QASP)

Task 2 – Laboratory Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level	Method of Surveillance
Laboratory Support	Samples shall be received as stated in the TD and in accordance to SOW	Verify sample against chain of custody and field data sheet	During the performance period 100% of the samples should be verified	The TOCOR will review weekly and/or monthly reports or logbooks
Laboratory Support	Samples checked for accuracy, temperature, preservation etc. according to the current OSCAR SOP	Samples containers are opened and samples removed in accordance with the SOP	100% of the sample shipments have been properly verified.	The TOCOR will conduct periodic checks of Contractor's performance.
Laboratory Support	Verify receipt of samples and release of samples according to the current OSCAR SOP	Timeliness - within 3 hours of receipt (excluding short holding time-SHT parameters), relinquish custody of samples to OSCAR sample coordinator or designee	100% of samples should be released to minimize holding time violations.	Review OSCAR logbooks and/or monthly or weekly reports
Laboratory Support	Generate electronic data for data package in accordance with current OSCAR SOP	Data package is complete and TOCOR notified	Electronic data should be 100% accurate and complete	Review data package from the Contractor to confirm the required file exist and final reports are accurate and complete

Task 3 – Analytical Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level (AQL)	Method of Surveillance
Analytical Support	Contractor shall perform environmental sample analyses designed to meet the mission of the EPA Region 2. Sample analysis includes sample preparation, sample analysis, reporting results and documentation of all analytical activities.	Data of known quality will be generated by compliance with all QA/QC criteria specified in technical documentation, e.g. SOPs, and guidance used by the contractor. Documentation that samples were analyzed correctly (as per the SOP or method used) must exist.	Analyses will be performed compliant with the sample analysis procedures and protocols specified in the technical documentation. Documentation that samples were analyzed appropriately as per the appropriate SOPs and R2 LQMP will be no less than 100% complete.	The TOCOR will evaluate the raw data/data results and reports for evidence the analyses were performed in strict conformance with the stated requirements and met the QA/QC criteria as required by the appropriate SOPs and R2 LQMP.
Analytical Support	Documentation of all work performed	All analytical work will be documented in accordance with the protocols specified in the SOPs and guidance documents. Records must be adequate with respect to completeness and reconstructability.	Documentation will be complete and in sufficient detail to be able to reconstruct all aspects of the work.	The TOCOR will evaluate the documentation for compliance with the record keeping requirements in SOPs and guidance documents.
Analytical Support	Submission of deliverables	Timeliness: analytical deliverables will be submitted within 3 business days (or less, if stated in TD) prior to the due date listed on the Project Status Report.	Analytical deliverables are submitted three (3) business days before the due date indicated on the Project Status Report.	The TOCOR will review and evaluate deliverables for conformance with delivery criteria

Analytical Support	Determination of labor cost/analyses as per the contract SOW, preparation of a report/form for each batch of analyses completed during the reporting period. Compliance with the computed labor cost/analyses per batch of analyses.	Contractor will prepare and submit monthly a report containing the labor cost analyses as per contract SOW and labor cost/analyses per batch of samples during the reporting period.	The reports shall be submitted within ten (10) calendar days of the close of the reporting month.	TOCOR will review and evaluate reports for conformance with the delivery criteria.
Analytical Support		Contractor will perform the work in compliance with the computed labor cost/analyses per batch specified in the TD based on the environmental samples to be analyzed.	The contractor will perform the assigned tasks within the computed labor cost/ analyses per batch no less than 95 % of the time. A batch shall be defined as 20 environmental samples	The TOCOR will review and evaluate contractor compliance for conformance with the specified labor cost/analyses per batch.
Analytical Support	Contractor maintains and provides documentation of completion of demonstration of capability for all analytical work performed.	Contractor will prepare and submit documentation of completion of demonstration of capability according to NELAC -Quality Systems Appendix C. Documentation will include signed statement of completion and all data generated during the demonstration of capability.	Documentation of completion of the demonstration of capability will be provided for no less than 95 % of the time.	The TOCOR will review and evaluate the submission of the documentation of the demonstration of capability
Analytical Support		All technical requirements specified in the NELAC - Quality Systems Appendix C.	Technical requirements will be performed compliant with the criteria specified in NELAC.	The TOCOR will review and evaluate contractor compliance for conformance with the specified criteria.

Analytical Support	Method Detection Limit (MDL)	The contractor will submit documentation of the completion if the Method Detection Limit studies. Documentation will include a summary report for analyte/para meter/instrument results plus all analytical data generated.	Documentation of the Method Detection Limit determination will be provided no less than 95 % of the time.	The TOCOR will review and evaluate the submission of the documentation of the Method Detection Limit determination.
Analytical Support	Laboratory Information Management System (LIMS) contractor peer review and validation of the analyses in the LIMS data system.	All environmental sample data in electronic format - LIMS will be peer reviewed and the analyses validated electronically.	LIMS peer review and validation of the analyses will be completed no less than 98 % of the time.	The TOCOR will evaluate the compliance for peer review and validation of the analyses by checking each project in the LIMS
Analytical Support		Data verified by an independent peer reviewer for accuracy and completeness.	Data verified for accuracy no less than 98 % of the time. Data verified for completeness no less than 98 % of the time.	The TOCOR will evaluate compliance for accuracy and completeness checks for each LIMS project.

Task 4 – QA/QC Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level (AQL)	Method of Surveillance
1: Develop and/or Review Analytical Methodologies	The contractor shall conduct method development and provide technical support for new procedures and related QA activities.	Method development shall be conducted in strict conformance with specific requirements provided by the EPA to include verification of acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC	Analytical methods developed will be 98 % compliant with the criteria and specific requirements provided by EPA	The TOCOR will evaluate the method development results for compliance with the technical requirements provided.
1: Develop and/or Review Analytical Methodologies	Method development will be adequately documented.	Documentation and records must be adequate and complete to allow analysts with appropriate technical knowledge to reproduce the results.	The documentation and records will be no less than 98 % complete and in sufficient detail to be able to reconstruct all aspects of the work.	The TOCOR will review and evaluate the documentation and records for compliance with the criterion of reconstructibility.
2: Maintenance and Development of Standard Operating Procedures (SOPs)	Contractor will review and implement SOPs for all laboratory methods, procedures and protocols.	SOPs will contain sufficient technical information and details to allow a Laboratory analyst to complete all tasks covered in the SOP and generate data of known and acceptable quality.	Over 98 % of the time, SOPs will allow a laboratory analyst to reproduce the procedure and generate data of known and acceptable quality.	The TOCOR will periodically select SOPs for review and audit for compliance.

STATEMENT of WORK October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT (SUPERFUND) Contract # EP-W-14-022 Task Order # 02 Revision 0

AMENDMENT	OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PAG	E OF PAGES
2. AMENDMENT/M	ODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
001		 See Bloc	k 16C	PR-	OSWER-15-00014		
6. ISSUED BY	CODE	SRRPOD		7. AI	OMINISTERED BY (If other than Item 6)	CODE	
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Washington	21 14-14 119 11-14 11 201 11 209		7/0.0-1-1	10	A AMENDMENT OF COLUMNATION NO		-
TECHLAW, I Attn: JUDY 14500 AVIO (b)(4)		, county, State and		91 × 10 C	A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER NO. P $=$ W $=$ 14 $=$ 022 DB. DATED (SEE ITEM 13)	10.	
CODE 1162	11863	FACILITY COD	E		10/23/2014		
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task under from \$86,0 LIST OF CE Reason for	the task order st 00.00 to \$266,000. ANGES: Modification: Fun- Amount for this Mo	atement o	of work. The	fur	ds in the amount of \$180 nding on this task order		
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15B. CONTRACTO	PR/OFFEROR		15C. DATE SIGNED	16	Straken Ellar E	LECTRONIC	
(Sign	ature of person authorized to sign)			-	Discourse of the same	Şiğnaturi	10/28/2014

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		
	EP-W-14-022/0002/001	2	2

NAME OF OFFEROR OR CONTRACTOR

TECHLAW, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Obligated Amount for this Award: \$266,000.00				
	CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$180,000.00 Incremental Funded Amount changed from \$86,000.00 to \$266,000.00				
	NEW ACCOUNTING CODE ADDED: Account code: 15-T-72BS-303DD2-2505-HQ00LA00-1572BS5001-001 DCN-LineID 1572BS5001-001 Amount: \$180,000.00				
	Period of Performance: 10/26/2014 to 10/13/2015				

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	LUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
002	See Block 16C	PR-C	SWER-15-00123		
6. ISSUED BY CODE		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection William Jefferson Clinton Br 1200 Pennsylvania Avenue, N Mail Code: 3805R	uilding			_	
Washington DC 20460	De the latter the approximations can be				
8. NAME AND ADDRESS OF CONTRACTOR (No., street TECHLAW, INC. Attn: JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	t, county, State and ZIP Code)	98 × 100 × E1	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER $P = W = 14 = 022$ 002 3. DATED (SEE ITEM 13)	NO.	
CODE 116011060	FACILITY CODE		and a strong southern to the state of the st		
116211863	11. THIS ITEM ONLY APPLIES TO		0/23/2014		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If re	e to the solicitation and amendment nu OFFERS PRIOR TO THE HOUR AND er already submitted, such change may do prior to the opening hour and date sp	umbers. FAD DATE SPI by be made lipecified.	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegram	O BE RECEIVE YOUR OFFER.	D AT If by reference
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E. IMPORTANT: Contractor 🗵 is not,	is required to sign this document	11.	0	o 1920s	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863 TOCOR: Ness Tirol Max Expire The purpose of this modifications task order. The funding This task order is now fully	(Organized by UCF section headings, e Date: 10/13/2021 ation is to obligate on this TO has income.)	e fund	solicitation/contract subject matter where feat s in the amount of \$38 d from \$266,000.00 to	sible.) 2,838.00	
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15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	D 16		LUCCTRONG	16C. DATE SIGNED
(Signature of person authorized to sign)		6	() we () I worked	SIGNATURE	02/02/2015

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NAME OF OFFEROR OR CONTRACTOR

TECHLAW, INC.

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				
	\$382,838.00				
	Incremental Funded Amount changed from				
	\$266,000.00 to \$648,838.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5015-001				
	DCN-LineID 1572BS5015-001				
	Amount: \$382,838.00				
	Period of Performance: 10/26/2014 to 10/13/2015				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE	P	PAGE OF	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. REQ	JISITION/PURCHASE REQ. NO.	5. PRO	JECT NO	2 . (If applicable)
003	See Bloo	ck 16C	ee	Schedule			
6. ISSUED BY CODE	SRRPOD	1	7. ADN	INISTERED BY (If other than Item 6)	CODE		
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	uilding						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) (>	Λ 9A.	AMENDMENT OF SOLICITATION NO.			
TECHLAW, INC. Attn: JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108		×	9B. 4 10A EP	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N $- \overline{W} - 14 - 022$	O.		
CODE 116011060	FACILITY COL)F)/23/2014			
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☐ The above numbered solicitation is amended as set for	U NE IMPERIO NAME	accessive vertices of the control of	0.364	ENTS OF SOLICITATIONS ceipt of Offers		∃is not e	utandad
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	pies of the amen e to the solicitatio OFFERS PRIOR er already submit d prior to the ope	dment; (b) By acknowledgi n and amendment number TO THE HOUR AND DAT ted, such change may be n	ing recors. FAI E SPE made b	pipt of this amendment on each copy of the off LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram o	fer submit BE RECE DUR OFF r letter ma	tted; or (c EIVED AT ER. If by akes refer) By rence
12. ACCOUNTING AND APPROPRIATION DATA (If red See Schedule	quired)	Net	Inc	cease: \$1	110,2	48.65	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS.	IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM	14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	HANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CON	TRACT	
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH				MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:	in paying	office,	
D. OTHER (Specify type of modification		R 5 Limitation	of t	na Covernment's Obligation (FDA-R-	32-103	S) Tailored
X B.8 Task Order Ordering Procedures; B.5 Limitation of the Government's Obligation (EPA-B-32-103) Tailored E. IMPORTANT: Contractor is not, is required to sign this document and return						, rarrored	
E. IMPORTANT: Contractor ☐ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863							
TOCOR: Ness Tirol Max Expire	Date: 1	0/13/2021					
The purpose of this modifica	tion is	to exercise Ta	ask	Order Option Period (C	ontra	act Ba	ase
Period Year 2). The reason f	or the e	arly Option Pe	erio	d exercising is to com	pensa	ate fo	or an
unforeseen surge in Superfun	d sampli:	ng. The new Ta	ask	Order ceiling is \$1,31	8,970	0.00.	New
LOE is now 29,330.0 hours.							
Contractor will continue to	invoice	at Year 1 rate	es ı	ntil the next Period o	f Per	form	ance
begins on October 14, 2015.							
Funding in the amount of \$11	0,248.65	has also been	n ok	ligated onto this task	orde	er. Fu	unding
for this task order has ther				=			3
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Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)							
3. 3.3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				en Britz	(<i>ryp</i>	- 0. p	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		NITED STATES OF AMERICA		160	C. DATE SIGNED
(Signature of person authorized to sign)	-		-	(Signature of Contracting Officer)			

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 10/26/2014 to 10/13/2016			
	Change Item 0002 to read as follows(amount shown is the obligated amount):			
0002	Option Period 1 (Year 2) Option Period Ceiling Amount: \$670,132.00 Requisition No: PR-OSWER-15-00504, PR-R2-15-00364			110,248.65
	Accounting Info: 15-T-02P-303DC6XW2-2505-1502HE1218-001 BFY: 15 Fund: T Budget Org: 02P Program (PRC): 303DC6XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN - Line ID: 1502HE1218-001 Funding Flag: Partial Funded: \$11,950.00 Accounting Info: 15-T-02P-303D72XW2-2505-1502HE1218-002 BFY: 15 Fund: T Budget Org: 02P Program (PRC): 303D72XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN - Line ID: 1502HE1218-002 Funding Flag: Partial Funded: \$19,000.00 Accounting Info: 15-T-02P-303DC9XW2-2505-1502HE1218-003 BFY: 15 Fund: T Budget Org: 02P Program (PRC): 303DC9XW2 Budget (BOC): 2505 Job #: 0200BM00 DCN - Line ID: 1502HE1218-003 Funding Flag: Partial Funded: \$33,650.00 Accounting Info: 15-T-72BS-303DD2-2505-1572BS5046-001 BFY: 15 Fund: T Budget Org: 72BS Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00LA00 DCN - Line ID: 1572BS5046-001 Funding Flag: Partial Funded: \$45,648.65 Total Task Order Ceiling Value: \$1,318,970.00 (Base Period): \$648,838.00 (Option Period 1): \$670,132.00 Total Task Order Value with all Options: \$4,936,759.00 Total Task Order Funded Amount: \$759,086.65 (Base Period): \$562,838.00 (Option Period 1): \$110,248.65 Allocated Funding: \$86,000.00 (Base Period)			

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CON	ITRACT	CONTRACT ID CODE	PAGE	OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4. F	LEQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)		
004	See Block	16C PR	-R2-15-00404				
6. ISSUED BY CODE	SRRPOD		ADMINISTERED BY (If other than Item 6)	CODE			
SRRPOD US ENVIRONMENTAL PROTECTION WILLIAM JEFFERSON CLINTON BU 1200 PENNSYLVANIA AVENUE N WASLL CODE 3805R	AGENCY JILDING						
WASHINGTON DC 20460	of acusty State and 715	(Code)	9A AMENDMENT OF SOLICITATION NO				
8. NAME AND ADDRESS OF CONTRACTOR (No., street TECHLAW INC ATTN JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	t, county, State and ZIF	(\lambda)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER I EP-W-14-022 0002	NO.			
	1		10B. DATED (SEE ITEM 13)				
CODE 116211863	FACILITY CODE		10/23/2014				
	11. THIS ITEM	ONLY APPLIES TO AME	IDMENTS OF SOLICITATIONS				
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If respectively see Schedule 13. THIS ITEM ONLY APPLIES TO MARKET STATEMENT OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PLACE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PLACE OF THE PROPERTY OF THE PROPE	er already submitted, d prior to the opening quired)	such change may be ma g hour and date specified. Net I	de by telegram or letter, provided each telegram	6,024.00	eférence		
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B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b). ORITY OF:	s in paying office	i,		
D. OTHER (Specify type of modification	and authority)						
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E. IMPORTANT: Contractor X is not,	ACM DE SE SE	gn this document and retu	Er to South as	19201			
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863 TOCOR: Ness Tirol Max Expire THE PURPOSE OF THIS MODIFICATION OPTION PERIOD I IS HEREBY IN	(Organized by UCF	section headings, includings, includings, includings, including 13/2021	ng solicitation/contract subject matter where feas	ER. FUNI	DING FOR		
LIST OF CHANGES: Reason for Modification: Fu Obligated Amount for this Mo New Total Obligated Amount f Incremental Funded Amount Ba Contracting Officer changed Continued Except as provided herein, all terms and conditions of the	dification for this Aw se and Opt from Helen	: \$6,024.00 ard Base and ion Period I Britz to Ros	changed: from \$673,086.6	65 to \$67			
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
		l _R	oss Miller				
15B. CONTRACTOR/OFFEROR	15	C. DATE SIGNED 16	B. UNITED STATES OF AMERICA	LUCTRONIG SIGNATURE	16C. DATE SIGNED 08/28/2015		
(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		00/20/2013		

 CONTINUATION SHEET
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NAME OF OFFEROR OR CONTRACTOR

1 NO.	SUPPLIES/SERVICES	QUANTITY	SULVEY STREET	UNIT PRICE	AMOUNT
7)	(B)	(C)	(D)	(E)	(F)
	CURNORS FOR LINE THEM NUMBER. 2				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$6,024.00				
	Incremental Funded Amount changed from				
	\$110,248.65 to \$116,272.65				
	Start Date changed from 14-OCT-15 to 28-AUG-15				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	14-TD-02P-303DD2XW2-2505-1502HE1236-001				
	Beginning FiscalYear 14				
	Ending Fiscal Year				
	Fund (Appropriation) TD				
	Budget Organization 02P				
	Program (PRC) 303DD2XW2				
	Budget (BOC) 2505				
	Job # (Site/Project) 0200BM00				
	Cost Organization				
	DCN-LineID 1502HE1236-001				
	Amount: \$1,365.00				
	NEW ACCOUNTING CODE ADDED: Account code:				
	14-TD-02P-303DD2-2505-1502HE1236-002				
	Beginning FiscalYear 14				
	Ending Fiscal Year				
	Fund (Appropriation) TD				
	Budget Organization 02P				
	Program (PRC) 303DD2				
	Budget (BOC) 2505				
	Job # (Site/Project) 0200BM00				
	Cost Organization				
	DCN-LineID 1502HE1236-002				
	Amount: \$4,659.00				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (AA216-01)				
	109 TW Alexander Drive				
	www2.epa.gov/financial/contracts				
	Durham NC 27711				
	Bullium Ne 27711				
	Total Task Order Value: \$1,318,970.00				
	(Base Period): \$648,838.00				
	(Option Period 1): \$670,132.00				
	Total Task Order Value with all Options:				
	\$4,936,759.00				
	Total Task Order Funded Amount: \$765,110.65				
	Continued				
		1	ıl		

CONTINUATION CHEE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	EP-W-14-022/0002/004	3	3

NAME OF OFFEROR OR CONTRACTOR

ΓΕΜ NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY UNIT (C) (D)	UNIT PRICE (E)	AMOUNT (F)
	(Base Period): \$562,838.00	+ +		
	(Option Period 1): \$116,272.65			
	Allocated Funding: \$86,000.00 (Base Period)			
	Period of Performance: 10/26/2014 to 10/13/2016			

AMENDMENT OF SOLICITATION/MODII	FICATION OF CO	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4. F	EQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
005	See Bloc	k 16C PR	-R2-15-00407	~
6. ISSUED BY COI	DE SRRPOD	7. /	ADMINISTERED BY (If other than Item 6)	CODE
SRRPOD US ENVIRONMENTAL PROTECTIO WILLIAM JEFFERSON CLINTON 1200 PENNSYLVANIA AVENUE N MAIL CODE 3805R	BUILDING			
WASHINGTON DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., s	etreet county State and	7IP Code)	9A. AMENDMENT OF SOLICITATION NO.	
FECHLAW INC ATTN JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	treet, county, State and .	x	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER EP-W-14-022 0002 10B. DATED (SEE ITEM 13)	NO.
CODE 116211863	FACILITY COD		10/23/2014	
110711002			IDMENTS OF SOLICITATIONS	
separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT of virtue of this amendment you desire to change an to the solicitation and this amendment, and is received. 12. ACCOUNTING AND APPROPRIATION DATA (In	OF OFFERS PRIOR offer already submitted prior to the oper	TO THE HOUR AND DATE ed, such change may be ma ning hour and date specified.	SPECIFIED MAY RESULT IN REJECTION OF ` de by telegram or letter, provided each telegram	YOUR OFFER. If by
See Schedule	. ,	Net I.	iclease.	,23,000.00
	RACT/ORDER IS MC RTH IN ITEM 14, PU	DDIFIED TO REFLECT THE RSUANT TO THE AUTHOR	ADMINISTRATIVE CHANGES (such as change ITY OF FAR 43.103(b). ORITY OF:	
D. OTHER (Specify type of modifica	tion and authority)			
X B.5 Limitation of	the Govern	ment's Obligat	ion (EPA-B-32-103) Tailo	red
E. IMPORTANT: Contractor X is not	t, 🗌 is required to	sign this document and retu	rn copies to the issui	ing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863 FOCOR: Ness Tirol Max Expi			ng solicitation/contract subject matter where feas	sible.)
The purpose of this modification amends the anticipoid of the anticipoid of the new Task Order ceiling 15,948.0. Also, funding in the amount of the funding for the Base perior	pated amour for the Ba t of \$25,00	nt of samples ease Period is s	expected for the Base Perset at \$775,553.00 and to obligated onto the Base	riod (Year 1). he LOE is set at Period. The
Continued				
Continued Except as provided herein, all terms and conditions	of the document refer	enced in Item 9A or 10A as	heretofore changed, remains unchanged and in	ı full force and effect
15A. NAME AND TITLE OF SIGNER (Type or print)		16	A. NAME AND TITLE OF CONTRACTING OFF	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED 16	oss Miller B.UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		3	(Signature of Contracting Officer)	09/30/2015

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:				
	Reason for Modification : Revised SOW and				
	Incremental Funding				
	Obligated Amount for this Modification: \$25,000.00				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Ceiling Amount changed from \$648,838.00 to				
	\$775,553.00				
	Obligated Amount for this modification: \$25,000.00				
	NEW ACCOUNTING CODE ADDED				
	NEW ACCOUNTING CODE ADDED: Account code:				
	15-T-02P-303DD2XW2-2505-1502HE1237-001				
	DCN-LineID 1502HE1237-001				
	Amount: \$25,000.00				
	Period of Performance: 10/26/2014 to 10/13/2016				
			ı		

STATEMENT of WORK October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT (SUPERFUND) Contract # EP-W-14-022 Task Order # 02 Revision 1

Purpose

The Contractor shall provide analytical and laboratory support to the Region 2 Laboratory in support of the Superfund program. The Region 2 Laboratory is committed to producing environmental data of known quality, adequate for its intended use and to thoroughly document all aspects of the data generation. The documentation shall be verifiable and defensible. All activities performed under this task order (TO) will be in accordance with the USEPA R2 Laboratory Quality Management Plan (LQMP) and all applicable standard operating procedures (SOPs).

Overview

Support under this TO is limited to the activities associated with samples from Superfund sites. As such, the Contractor shall track tasks which are defined as site specific or task specific. The Contractor shall track the status of the tasks, labor hours, and costs.

Dilutions and reanalyses of samples are not counted as separate samples. For cost estimating purposes, the Contractor should assume the following number of samples will be received and/or analyzed during the task order period of performance. The estimates provided per period of performance may change due to Government priorities.

Requested deliverables may change based on Regional SOPs or requirements.

Laboratory Support - OSCAR Operations:

The Contractor shall provide administrative and laboratory support for the operation of Region 2's Official Sample Control and Repository (OSCAR) Station and the Laboratory Information Management System (LIMS).

Analytical Support - Analytical Services:

The Contractor's shall perform qualitative and quantitative analyses of samples for EPA Region 2. Method development and testing, statistical and data management, and Quality Assurance/Quality Control (QA/QC) activities are associated with the analysis of environmental samples and the production of data of known quality and properly documented quality. For projects with a turnaround time (TAT) greater than fourteen (14) days, the Contractor shall be required to submit deliverables one (1) business day before the due date as indicated on the Project Status Report. For all other TATs, the TOCOR will specify the deliverable dates via Technical Direction (TD) Form or e-mail. The TD and/or email will specify the necessary information relating to analytical services and due dates.

Contracting Officer's Representatives

The individuals listed below are authorized representatives of the Contracting Officer (CO) for this task order. These individuals may issue perform Contracting Officer Representative (COR) functions as

Contract # EP-W-14-022 Task Order # 02 Revision 1

described in the contract clauses *Technical Direction* (EPAAR 1552.237-71) and *Authorized Representative of the Contract-Level COR* (EPA-G-42-102).

TASK#	DESCRIPTION	Task Manager (TM)
1	Task Order Management and General Administration	Ness Tirol (TOCOR)
2	Laboratory Support	Ness Tirol
3	Analytical Support - Laboratory Sample Analyses	Ness Tirol
4	QA/QC Support	Ness Tirol
5	Training	Ness Tirol

Option Periods/Award Terms

This task order contains option periods that the Government may exercise via unilateral task order modification by providing written notification to the Contractor of its intent to exercise the option period at least 60 days in advance of the end of the current effective period. Providing this written notice does not commit the Government to exercise the option. If the Government failed to provide written notice within that time, the Government may exercise the option via bilateral task order modification. Task order option periods may only be exercised within the effective period of the contract. If a contract-level option period or award term is not exercised, task order option periods may not be exercised beyond the final date of the contract period of performance.

The period of performance of this task order, inclusive of all option periods is:

Period of I	Performance
Base Period	October 26, 2014 – October 13, 2015
Option Period 1	October 14, 2015 – October 13, 2016
Option Period 2	October 14, 2016 – October 13, 2017
Option Period 3	October 14, 2017 – October 13, 2018
Option Period 4	October 14, 2018 – October 13, 2019
Award Term 1	October 14, 2019 – October 13, 2020
Award Term 2	October 14, 2020 – October 13, 2021

TASK 1 - TASK ORDER MANAGEMENT AND GENERAL ADMINISTRATION

No work shall commence on a project until it is determined by the Contractor if there is a conflict of interest (COI). In the instance of actual or potential COI, the Contractor shall notify the Contract-Level COR and CO prior to commencement of any work. The CO will instruct the Contractor whether or not to proceed with the work.

The Contractor's Team management and designees shall meet with the COR, TOCOR(s) and other designated EPA representatives biweekly or as needed, to update EPA on the status of tasks, completion schedules and to address any relevant technical issues pertaining to the TO.

Contract # EP-W-14-0 Task Order # 02 Revision 1

The Contractor shall submit all deliverables under this TO to the TOCOR(s) with a cover letter identifying each document submitted or task completed.

Each assignment and costs shall be tracked separately and the internal administrative and management activities necessary to perform the services required by this TO shall be included in these costs. The Contractor shall break out from their weekly and monthly activity report the description of the work accomplished under this.

The Contractor shall maintain a database containing information as it relates to this program for work performed as described in each task, and analytical costs by parameter (e.g. VOA, Semi-VOA, Metals, cyanide, etc.).

The Contractor shall provide the costs for performing specific types of analyses and sample preparation on a monthly basis in the Monthly Financial Report. This information should include costs for sample handling and management associated with each type of task performed. The sample handling and/or sample management costs shall include costs for sample handling, log-in/storage, tracking, reporting, and disposal.

The Contractor shall review all deliverables following the protocols specified in the SOPs used to generate the deliverable. The reviewer must have sufficient technical competence to be able to understand all aspects of the document to be reviewed and to have not been significantly involved in the generation of the data and the preparation of the deliverable. The reviewer shall assure each deliverable is accurate, technically sound and free from transcription errors. If such a review cannot be performed on any deliverable, the Contractor shall notify the COR and the TOCOR prior to the submission of the deliverable.

The Contractor shall immediately notify the COR and the TOCOR as soon as it is determined that a schedule for the completion of any task or submission of any deliverable may not be met. This notification shall be submitted via e-mail with justification and revised completion dates for the approval of the TOCOR, COR/Alternate COR and/or the Contracting Officer (CO). If a deliverable cannot be submitted by the deliverable completion date, the TOCOR and COR/Alternate COR must be notified at least two (2) business days prior to the completion date.

This Statement of Work is subject to change based on changing priorities and workload fluctuations. The Contractor may be required to make changes to accommodate the Agency's changing needs. The Agency shall revise the SOW as necessary and the Contractor shall have the opportunity to provide a revised cost estimate at that time.

The Contractor shall notify the CO and COR when 85% of funding for this TO has been expended.

Deliverables:

The Contractor shall submit to the COR and the TOCOR weekly reports with narratives of all current contract activities, including administrative and management highlights. Each table and/or report should

STATEMENT of WORK October 26, 2014 – October 13, 2021

LABORATORY and ANALYTICAL SUPPORT (SUPERFUND)

Contract # EP-W-14-022 Task Order # 02 Revision 1

identify activities by TO, Technical Direction (TD) Number, and/or other identifier. The reports shall be submitted electronically on Wednesday for the preceding weekly period.

The weekly reports should include:

- ongoing, suspended, cancelled, work, and completed activities;
- task type, start date, due date, and completion date;
- number of samples, estimated hours expended, estimated cumulative hours and staff name;
- expended hours (if applicable, estimated hours should be noted and reference the affected activity; and
- cumulative totals for each of the above categories.

The monthly report at a minimum should include the aforementioned information and:

- Total hours, dollars, travel and ODC costs;
- funding ceiling and percentages utilized in each category (i.e. hours, dollars, ceilings, etc); and,
- Cumulative totals for each of the above categories (i.e. hours, dollars, etc)

TASK 2 - LABORATORY SUPPORT

TASK 2.1: Laboratory Support - OSCAR Operations

The Contractor shall provide support for operation of the Region's OSCAR Station and the LIMS as per the applicable SOPs (eg, OSCAR, Waste Disposal, etc.) and the Region 2 LQMP.

It is estimated that **8,500** samples will be accepted for base period (Year 1) and 6,500 samples for each subsequent periods of performance (Years 2-7).

The Contractor shall ensure that all personnel performing work under this task area shall be appropriately trained to perform the activities as specified in the SOP.

- The Contractor must have staff available between 7am ET and 6pm ET who can perform sample receipt, as well as sample log-in.
- The Contractor shall receive samples at the OSCAR station and notify the TOCOR or designee of sample receipt.
- The Contractor will open and remove samples from coolers and verify sample receipt against chain-of-custody (COC) and field data sheets.
- If any sample shipment is received with a broken chain of custody seal(s), with broken or leaking vials or bottles, or with missing samples, the Contractor will immediately notify the TOCOR.
- The Contractor will add sample number and project number to each bottle with appropriate label. Sign the COC, adding date and time of receipt in accordance with the OSCAR SOP.
- The Contractor will maintain an OSCAR Project Tracking Log and an OSCAR Sample Tracking Log in either hard copy or electronic format. If an electronic version is used, steps must be taken to secure the electronic file and create a daily backup.

Contract # EP-W-14-022 Task Order # 02 Revision 1

Support functions will include receipt and logging of samples for analysis, and maintenance of sample related documentation, including chain of custody records. In addition, the Contractor shall enter analytical data into the LIMS, use the LIMS to generate reports, and archive data files.

The Contractor shall provide administrative support for the operation of the LIMS. Support will include but not be limited to "Analysis Codes" maintenance and creation, archiving, calculation codes, generating and creating reports, and general LIMS administration.

The Contractor shall monitor and record oven temperatures, refrigerator temperatures and balance performance on a daily basis or as required by applicable SOPs.

The Contractor shall record, organize, label, copy and file records pertaining to Superfund projects. The Contractor shall also maintain documents and records pertinent to project completion. The Contractor shall dispose of all Region 2 Laboratory (US EPA and ESAT) waste generated during the extraction, preparation, and analysis of environmental samples as well as complete the hazardous waste forms for various wastes. It is estimated that the waste should be disposed of at a minimum of twelve (12) times per year (twenty-four times per year for organic waste).

The Contractor shall also dispose of environmental samples received by the Region 2 Laboratory for analyses.

All environmental waste and samples must be disposed of in accordance with the Region 2 LQMP and applicable SOP.

The Contractor shall maintain the chemical inventory database for the Region 2 Laboratory.

TASK 2.2 - Glassware Washing

The Contractor shall perform the laboratory glassware washing in accordance with rigid, Regional QA/QC requirements specified in the applicable SOPs. The Contractor shall complete all washing, drying and preparation activities and place clean glassware in the designated storage areas within time frames that assure an adequate inventory of clean glassware. Glassware cleaning, washing, and soaking procedure may require the handling and/or use of concentrated and/or diluted acids (e.g., Hydrochloric Acid, Sulfuric Acid) or bases (e.g., Sodium Hydroxide, Hydrogen Peroxide). The use and operation of commercial dishwashers and hot-air ovens are required. The use of baking ovens is required for Organic Analysis glassware only. Perform daily/monthly, or as needed, preventive maintenance of the washer unit. Glassware residue pH check must be performed once daily on a piece of glassware from a completed wash cycle by the Bromothymol blue method.

TASK 2.3 - Chemical Inventory

The Contractor shall provide support in defining chemical inventory process with EPA staff and shall attend meetings (2 ESAT staff members) when called to discuss the chemical inventory process. This support should include but is not limited to identifying and documenting all chemical information to the Chemical Inventory System, coming in and deleting expired standards and chemicals that will provide the information to all sections and departments, investigators and others responsible for preparing hazardous

Task Order # 02 Revision 1

materials inventories for compliance with regulations.

Deliverables:

The content, format, and schedule of deliverables are specified in the current OSCAR SOP.

Deliverables include, but are not limited to:

- Sample Receipt form,;
- Final LIMS report; and,
- Sample LIMS status reports (Active Project List).

The Contractor shall clean and dry the sample coolers for return. Only coolers with pre-labeled labels will be returned. The coolers recipient should be charged for shipping fees.

TASK 3 - ANALYTICAL SUPPORT - LABORATORY SAMPLE ANALYSES

Task 3.1 - Analytical Support - Laboratory Sample Analyses

The Contractor shall analyze environmental samples consisting of a wide variety of media for organic and inorganic analytes/parameters including but not limited to volatile and semi-volatile organic compounds, pesticides/PCBs, trace metals, wet chemistry analytes/parameters and other inorganic analytes. New methods and parameters not covered by current standard operating procedures (i.e., Gasoline Range Organics by GC) shall be added as needed. New methods will be identified by TD and will address a wide variety of media for organic, inorganic, biology and wet chemistry analytes/parameters. Sample analyses shall include qualitative and/or quantitative analysis, as well as sample preparation, extraction, digestion, distillation, measurement, data reduction, data review and reporting as applicable.

The contractor shall analyze environmental samples for analytes/parameters (but not limited to) those listed under the section SOPs and Guidance Documents Reference Available to the Contractor.

Samples will be assigned to the contractor for analysis by means of TD. The TD shall specify the site name, account number, expected number of samples, analyses requested, sample matrices, anticipated date of sample receipt and estimated completion date.

All analytical data shall be properly documented and all analytical and technical procedures shall be covered by SOPs or other appropriate form of documentation. The contractor shall perform the assigned sample analyses in accordance with the appropriate SOPs. In the event that unforeseen circumstances require deviation from the technical procedures contained in the SOPs, alternate technical instructions will be provided in writing by means of the TD.

The contractor must maintain and provide to the TOCOR documentation of the completion of initial and continuing demonstrations of capability (DOC), performance test (PT) samples and Method Detection Limits (MDLs) for all analytical work performed in a timely manner as per the Region 2 LQMP. MDL studies shall be performed when there is new instrumentation or a significant change in methodology, as

STATEMENT of WORK

October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT

(SUPERFUND)

Contract # EP-W-14-022 Task Order # 02

Revision 1

per the Region 2 LQMP and appropriate SOP.

Please note that all policies within the Region 2 LQMP must be followed.

Documentation:

The TO activities as defined to be performed using the basic methods and technical procedures described in the following documents. The list may not be all inclusive.

In addition to the SOP mentioned below, the following documents must be adhered to:

Region 2 Laboratory Quality Management Plan

Current NELAC Standards

All General and Supporting SOPs such as but not limited to:

EPA-SOP-G-6	Waste Disposal
EPA-SOP-G-7	Laboratory Information Management
EPA-SOP-G-9	Logbook Establishment and Maintenance
EPA-SOP-G-10	Temperature Monitoring
EPA-SOP-G-11	Water Monitoring
EPA-SOP-G-12	Balance Monitoring
EPA-SOP-G-13	Glassware Washing
EPA-SOP-G-14	Files Management
EPA-SOP-G-17	Thermometer Calibration
EPA-SOP-G-25	Official Sample Control and Repository
EPA-SOP-G-27	Disposition of Data Files
EPA-SOP-G-28	Promium LIMS

Inorganic - Wet Chemistry Analyses SOPs:

EPA-SOP-B-8.2	Sediment Grainsize Analysis (Particle Size) Bucket Method
EPA-SOP-B-8.3	Particle Size Analysis – Hydrometer Method
EPA-SOP-C-18	Alkalinity (Titrimetric Method)
EPA-SOP-C-24	pH/Corrositivity
EPA-SOP-C-28	Cyanide, Total Analysis, (Colorimetric Method)
EPA-SOP-C-33	Total Suspended Solids (TSS), Volatile Suspended Solids (VSS)
EPA-SOP-C-35	Settleable Solids (Imhoff Cone Procedure)
EPA-SOP-C-37	Total Dissolved Solids (TDS) (Gravimetric Method)
EPA-SOP-C-53	Chemical Oxygen Demand (COD)
EPA-SOP-C-68	Total Phosphorous and Orthophosphate (as P) (Colorimetric Method)
EPA-SOP-C-79	Nitrate + Nitrite (as N) (Colorimetric Method)
EPA-SOP-C-80	Ammonia (as N) (Colorimetric Method)
EPA-SOP-C-83	Total Organic Carbon in Aqueous (Combustion/IR Detection Method)
EPA-SOP-C-88	Total Organic Carbon in Sediments (Combustion/IR Detection Method)
EPA-SOP-C-94	Anions by Ion Chromatography
EPA-SOP-C-96	Hexavalent Chromium
EPA-SOP-C-115	Sulfide, Methylene Blue

Contract # EP-W-14-022 Task Order # 02 Revision 1

EPA-SOP-C-121 Total Solids/Volatile Solids

Inorganic - Trace Metals Analyses SOPs:

EPA-SOP-C-109	Metals (ICP/AES Method)
EPA-SOP-C-110	Mercury (CVAAS Method)
EPA-SOP-C-112	Trace Elements by ICP-MS
EPA-SOP-C-116	Preparation of Aqueous, TCLP Extracts, Soil/Sediment/Sludge, Waste
	Oil/Organic Solvents, and Biological Tissue Matrices by Block Digestion

Volatile Organic Analyses SOPs:

EPA-SOP-DW-1	Low Level Volatiles Analysis, (Purge & Trap GC/MS Method)
EPA-SOP-C-89	Analysis of Volatile Organic Compounds in Aqueous, Soil/Sediment and Waste
	Oil/Waste Organic Solvents Samples by Purge and Trap GC/MS
EPA-SOP-C-123	Analysis of Volatile Organic Compounds by Automated Closed System purge
	and Trap GC/MS (Med Level)
EPA-SOP-C-124	Determination of Dissolved Methane, Ethylene and Ethane in Water by
	Headspace GC/FID

Semi-Volatile Organic Analyses SOPS:

EPA-SOP-C-90	Semi-Volatiles Analysis (GC/MS Method)
EPA-SOP-C-131	Analysis of San Trimer in Aqueous Samples by GC/MS

Pesticides and Poly Chlorinated Biphenyls (PCBs) Analyses SOPs:

EPA-SOP-C-66	Cleanup of Sample Extracts by Gel Permeation Chromatography for
	PCB/Pesticide Analysis
EPA-SOP-C-91	Pesticides/PCBs (GC-ECD Method)
EPA-SOP-C-103	Cleanup of Sample Extracts Using Concentrated Sulfuric Acid for PCB Analysis
EPA-SOP-C-111	Cleanup of Sample Extracts Using Silica-Gel Column chromatography for PCB
	and Pesticides Analysis

For the support activities as defined in this TO, activities are to be accomplished using the basic methods as described in the above mentioned current SOPs.

Contract # EP-W-14-022 Task Order # 02 Revision 1

Period of Performance	Wet Chemistry	Metals	Pesticides/ Aroclors	Semi-Volatile Organic Compounds	Volatile Organic Compounds	Total Number of
				•	_	Analyses
Base Period	3,500	4,500	300	600	2,600	11,500
Option Period 1	3,500	2,700	300	600	2,600	9,700
Option Period 2	3,500	2,700	300	600	2,600	9,700
Option Period 3	3,500	2,700	300	600	2,600	9,700
Option Period 4	3,500	2,700	300	600	2,600	9,700
Award Term 1	3,500	2,700	300	600	2,600	9,700
Award Term 2	3,500	2,700	300	600	2,600	9,700

Deliverables:

On a weekly basis the contractor shall submit to the TOCOR and COR a project status report. The report should include the work completed with the completion date and the work pending.

Each sample analysis project, identified by TD number or other identifier, site name and LIMS Project Number, submitted to the TOCOR shall contain the completed data package for analytical results. The content and format are specified in the SOPs listed above.

Data package deliverables as referenced in the LQMP and SOPs include but may not be limited to:

- Cover letter
- Copy of the TDF or other identifier
- Copy of the Chain-of-Custody documents
- Analytical Checklists/Standards Prep/Run Logs as applicable LIMS Report, and
- All analytical raw data (e.g. instrument printouts, chromatography, bench sheets, etc.), and Cross Reference Sheet, if needed.

Laboratory Information Management Systems (LIMS) Deliverables:

Data entered into the LIMS must be verified by a second, independent reviewer. After the data have been verified as entered correctly, the reviewer validates the analyses in the LIMS. The deliverable will be considered submitted when the peer review and validation of the analyses are completed in LIMS.

Laboratory Automation:

The Contractor shall provide support in the automation of data reduction and sample analysis for the ESAT Laboratories. This support should include developing spreadsheets, databases, and limited programming in an effort to increase sample production and minimize transcription errors.

STATEMENT of WORK October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT (SUPERFUND) Contract # EP-W-14-022 Task Order # 02

Revision 1

TASK 3.2 - Acceptance Criteria for Analytical Support

The environmental data generated and reported shall be of known quality, adequate for its intended use and thoroughly documented. All deliverables shall be submitted to the TOCOR within the time frame specified below. All assigned tasks shall be completed within the allocated level of effort as specified in the Government Quality Assurance Surveillance Plan (QASP.) All required QA demonstrations and determinations shall be documented by the contractor and submitted to the TOCOR within the time frames specified below.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Documentation that the samples were analyzed correctly must exist. Examples are:

- Sample response of instruments within calibration range;
- Data to show appropriate method used sample matrix spike recovery data, method detection limits, etc.;
- Identification of standards used during analysis;
- Quality control data for each batch of analyses; and,
- Documentation of contractor peer review of results.

Adequacy of the data for its intended use shall be evaluated based upon conformance with criteria specified in the SOPs or TDs. Examples are:

- Data reported conforms to the SOP/Method reporting limits;
- Special instructions in TD are carried out appropriately; and,
- Special reporting limits specified on in TD are attained.

The Contractor shall document all work performed in accordance with the protocols specified in the current Region 2 LQMP, SOPs, and National Environmental Laboratory Accreditation Conference (NELAC) Standards (or current accreditation standards). All documentation must be adequate with respect to completeness and reproducibility.

Analytical deliverables (e.g. complete data package) shall be submitted to the TOCOR one (1) business day prior to the due date listed on the Project Status Report. The contractor DOC, MDL and PTS for all analytical work performed shall be performed according to the current LQMP and NELAC standards

Contract # EP-W-14-022 Task Order # 02 Revision 1

TASK 4 - QA/QC SUPPORT

TASK 4.1 - NELAC Accreditation

The Region 2 Laboratory is NELAC accredited. The Contractor shall implement a comprehensive QA/QC program that adheres to the most current NELAC standards.

The contractor must maintain NELAC accreditation for all laboratory methods and procedures used. Initially, the NELAC standards are applied to the most commonly used laboratory methods, procedures and documentation to achieve NELAC accreditation. Eventually, all analytical methods, procedures and documents used by the ESAT contractor must be NELAC accredited and/or compliant.

If the accreditation standards change, the Contractor must implement the applicable standards as per the R2 LQMP.

TASK 4.2 - Develop and/or Review Analytical Methodologies

The Contractor shall provide technical support in the development and/or review of analytical methodologies and protocols including technical specifications for new or non-CLP methods and related QA activities. This shall require the contractor to perform research on specific topics, including literature search in pertinent journals and publications, obtaining information from the scientific community, performing the method development, validating the results, preparing an SOP and generating data of known quality, adequate for its intended use and thoroughly documented.

The objective of this task will be to verify the acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC procedures developed. The technical criteria to be used in performing this evaluation, as well as any applicable SOPs or related literature, will be specified in a TD form or e-mail.

Deliverables:

The Contractor must submit to the TOCOR, a written report documenting the results of the analytical method developed or evaluated under this task and originals of all necessary documentation to maintain laboratory accreditation. The deliverables will be specified in a TD form, email, or in an existing SOP with similar technical requirements or protocols. This will include but not be limited to: PT, MDL and DOC results; SOPs, and related documents; laboratory audit results, using the latest version of the NELAC check list; corrective action plans and forms.

Acceptance Criteria:

The environmental data generated under the developed analytical methodology shall be of known quality, adequate for its intended use and thoroughly documented.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Examples are:

Contract # EP-W-14-022 Task Order # 02 Revision 1

- Sample response of instruments within calibration range;
- Acceptable matrix spike recovery data;
- Method detection limit determination; and,
- Acceptable quality control data for each batch was acceptable.

Adequacy of the data generated by the developed analytical method shall be evaluated based upon technical criteria specified in TD. Examples are:

- Data generated will attain the required quantitation limit, and
- Qualitative identification is technically sound.

The Contractor shall document all work performed in accordance with the protocols specified in the TD or guidance documents used during the method development. All documentation must be adequate with respect to completeness and reproducibility.

TASK 4.3 - Maintenance and Development of Standard Operating Procedures (SOPs)

SOPs are the primary format for documenting the analytical methodologies and technical procedures and protocols used in the Laboratory.

As per the Region 2 Laboratory Quality Management Plan, the Contractor shall review and revise, as necessary, all SOPs used for performance of work specified in the contract Statement of Work. Additionally, the contractor shall develop SOPs for new analytical methodologies and procedures.

The Contractor shall keep current with the CLP SOW analytical methodologies. The Contractor shall perform a review of the relevant CLP SOW analytical methods when a new CLP SOW or revision is released.

Deliverables:

The Contractor shall document and submit a report to the TOCOR that describes any significant changes in the CLP SOWs relevant to ESAT's Laboratory methods/procedures.

New SOPs developed by the Contractor shall be delivered to the TOCOR for review, comment and/or approval.

Acceptance Criteria:

Documents prepared must provide sufficient technical information and detail to communicate to a Laboratory analyst the steps necessary to successfully complete all task covered in the SOP and generate data of documented known and acceptable quality.

TASK 3.4 - Maintenance of DOC QA and QA Activities Databases

Contract # EP-W-14-022 Task Order # 02 Revision 1

The Contractor shall maintain a Demonstration of Capability (DOC) database and a QA Activities database.

The DOC database shall include, but is not limited to the matrix of the analysis, parameter tested, date on which the DOC was performed, name of Contractor analyst who performed the DOC, and the parameter reporting limit. All DOCs shall be performed using the appropriate EPA SOPs and the Region 2 LQMP.

The QA Activities database shall include, but is not limited to all Laboratory audits performed by the Contractor, Corrective Actions, Limits of Quantitation (LOQ), PTs performed, and the dates these activities were performed.

Deliverables:

The Contractor shall electronically submit DOC and QA Activities reports to the TOCOR no later than the first Monday of each month.

TASK 5 - TRAINING

Performance under this task order may require unique training that is allowable as a direct cost to the task order. The Contractor shall submit requests for such training in accordance with the contract clause *Approval of Training* (EPA- H-31-105). Approval of task order proposals that include training as a material cost shall not be construed to mean the training is approved. Separate approval for Contractor training shall be obtained from the Contract-Level COR

In addition, the Contractor may be required to attend training on-site or via internet under this task order. The type of training and number of staff required to attend the training will be specified via TD. Training includes, but is not limited to topics such as QA training, laboratory ethics, and laboratory health and safety.

Type of Training	# of Trainings	Duration (ea)
On-line	6	1 hr
On-site -Edison, NJ	3	4 hr

Contract # EP-W-14-022 Task Order # 02 Revision 1

Government Quality Assurance Surveillance Plan (QASP)

Task 1 – Task	Performance	Performance	Acceptable	Method of
Order Management	Requirement	Standard(s)	Quality Level (AQL)	Surveillance
Task Order Management	Contractor shall prepare and submit weekly reports	Reports shall contain status of all tasks, estimated labor hours for all tasks and estimated costs for cost reimbursable portion	Reports should be 100%complete	COR/TOCOR will evaluate the report for completeness
Task Order Management	Contractor will notify the TOCOR/COR whenever completion of a task or submission of deliverable will not meet the schedule	Contractor will notify the TOCOR/COR in writing or e-mail of failure to meet a scheduled due date. All missed dates will be reported in the Monthly Performance Evaluation Reports	Notification received by the TOCOR/COR at least two (2) business days before the deliverable due date	TOCOR/COR will track the status of tasks in progress or deliverables and evaluate the timeliness of the notification and report all missed dates.

Contract # EP-W-14-022 Task Order # 02 Revision 1

Government Quality Assurance Surveillance Plan (QASP)

Task 2 – Laboratory Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level	Method of Surveillance
Laboratory Support	Samples shall be received as stated in the TD and in accordance to SOW	Verify sample against chain of custody and field data sheet	During the performance period 100% of the samples should be verified	The TOCOR will review weekly and/or monthly reports or logbooks
Laboratory Support	Samples checked for accuracy, temperature, preservation etc. according to the current OSCAR SOP	Samples containers are opened and samples removed in accordance with the SOP	100% of the sample shipments have been properly verified.	The TOCOR will conduct periodic checks of Contractor's performance.
Laboratory Support	Verify receipt of samples and release of samples according to the current OSCAR SOP	Timeliness - within 3 hours of receipt (excluding short holding time-SHT parameters), relinquish custody of samples to OSCAR sample coordinator or designee	100% of samples should be released to minimize holding time violations.	Review OSCAR logbooks and/or monthly or weekly reports
Laboratory Support	Generate electronic data for data package in accordance with current OSCAR SOP	Data package is complete and TOCOR notified	Electronic data should be 100% accurate and complete	Review data package from the Contractor to confirm the required file exist and final reports are accurate and complete

T1-3	D C	Revision 1	A 211	M-41. 1 6
Task 3 –	Performance	Performance	Acceptable	Method of
Analytical	Requirement	Standard(s)	Quality Level	Surveillance
Support			(AQL)	
			N N N	
	Contractor shall	Data of known quality will	Analyses will be	The TOCOR will
Analytical	perform	be generated by compliance	performed	evaluate the raw
Support	environmental	with all QA/QC criteria	compliant with the	data/data results
	sample analyses	specified in technical	sample analysis	and reports for
	designed to meet	documentation, e.g. SOPs,	procedures and	evidence the
	the mission of the	and guidance used by the	protocols specified	analyses were
	EPA Region 2.	contractor.	in the technical	performed in
	Sample analysis	Documentation that samples	documentation.	strict
	includes sample	were analyzed correctly (as	Documentation	conformance with
	preparation,	per the SOP or method used)	that samples were	the stated
	sample analysis,	must exist.	analyzed	requirements and
	reporting results		appropriately as	met the QA/QC
	and		per the appropriate	criteria as
	documentation of		SOPs and R2	required by the
	all analytical		LQMP will be no	appropriate SOPs
	activities.		less than 100%	and R2 LQMP.
			complete.	
	Documentation of	All analytical work will be	Documentation	The TOCOR will
Analytical	all work	documented in accordance	will be complete	evaluate the
Support	performed	with the protocols specified	and in sufficient	documentation for
		in the SOPs and guidance	detail to be able to	compliance with
		documents. Records must be	reconstruct all	the record
		adequate with respect to	aspects of the	keeping
		completeness and re-	work.	requirements in
		constructability.		SOPs and
				guidance
	Submission of	Timeliness on lexical	A malartical	documents.
Amalartical	The Control of the Co	Timeliness: analytical deliverables will be	Analytical deliverables are	The TOCOR will
Analytical	deliverables	ANNAULAN STOCKHOLD ANNAULAN CONTROL CO	Control of the Contro	review and
Support		submitted within 3 business	submitted three (3)	evaluate deliverables for
		days (or less, if stated in TD)	business days before the due date	conformance with
		prior to the due date listed	indicated on the	ACTION OF THE PROPERTY OF THE
		on the Project Status Report.	THE CONTRACT OF THE CONTRACT O	delivery criteria
			Project Status	
			Report.	

Analytical Support	Determination of labor cost/analyses as per the contract SOW, preparation of a report/form for each batch of analyses completed during the reporting period. Compliance with the computed labor	Contractor will prepare and submit monthly a report containing the labor cost analyses as per contract SOW and labor cost/analyses per batch of samples during the reporting period.	The reports shall be submitted within ten (10) calendar days of the close of the reporting month.	TOCOR will review and evaluate reports for conformance with the delivery criteria.
Analytical Support	cost/analyses per batch of analyses.	Contractor will perform the work in compliance with the computed labor cost/analyses per batch specified in the TD based on the environmental samples to be analyzed.	The contractor will perform the assigned tasks within the computed labor cost/ analyses per batch no less than 95 % of the time. A batch shall be defined as 20 environmental samples	The TOCOR will review and evaluate contractor compliance for conformance with the specified labor cost/analyses per batch.
Analytical Support	Contractor maintains and provides documentation of completion of demonstration of capability for all analytical work performed.	Contractor will prepare and submit documentation of completion of demonstration of capability according to NELAC -Quality Systems Appendix C. Documentation will include signed statement of completion and all data generated during the demonstration of capability.	Documentation of completion of the demonstration of capability will be provided for no less than 95 % of the time.	The TOCOR will review and evaluate the submission of the documentation of the demonstration of capability
Analytical Support		All technical requirements specified in the NELAC - Quality Systems Appendix C.	Technical requirements will be performed compliant with the criteria specified in NELAC.	The TOCOR will review and evaluate contractor compliance for conformance with the specified criteria.

	Method Detection	The contractor will submit	Documentation of	The TOCOR will
Analytical	Limit (MDL)	documentation of the	the Method	review and
Support	Ellint (MDE)	completion if the Method	Detection Limit	evaluate the
Support		Detection Limit studies.	determination will	submission of the
		Documentation will include	be provided no less	documentation of
		a summary report for	than	the Method
		analyte/para	95 % of the time.	Detection Limit
		meter/instrument results plus		determination.
		all analytical data generated.		
	Laboratory	All environmental	LIMS peer	The TOCOR
Analytical	Information	sample data in	review and	will evaluate
Support	Management	electronic format -	validation of the	the compliance
	System	LIMS	analyses will be	for peer review
	(LIMS)	will be peer reviewed	completed no	and validation
	contractor peer	and the analyses	less than 98 %	of the analyses
	review and	validated	of the time.	by checking
	validation of	electronically.		each project in
	the analyses in	300		the LIMS
	the LIMS data			
	system.			
		Data verified by an	Data verified	The TOCOR
Analytical		independent peer	for accuracy no	will evaluate
Support		reviewer for accuracy	less than	compliance for
		and completeness.	98 % of the	accuracy and
			time. Data	completeness
			verified for	checks for
			completeness	each LIMS
			no less than 98	project.
			% of the time.	-

STATEMENT of WORK

October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT (SUPERFUND)

Task 4 – QA/QC Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level (AQL)	Method of Surveillance
1: Develop and/or Review Analytical Methodologies	The contractor shall conduct method development and provide technical support for new procedures and related QA activities.	Method development shall be conducted in strict conformance with specific requirements provided by the EPA to include verification of acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC	Analytical methods developed will be 98 % compliant with the criteria and specific requirements provided by EPA	The TOCOR will evaluate the method development results for compliance with the technical requirements provided.
1: Develop and/or Review Analytical Methodologies	Method development will be adequately documented.	Documentation and records must be adequate and complete to allow analysts with appropriate technical knowledge to reproduce the results.	The documentation and records will be no less than 98 % complete and in sufficient detail to be able to reconstruct all aspects of the work.	The TOCOR will review and evaluate the documentation and records for compliance with the criterion of reconstructibility.
2: Maintenance and Development of Standard Operating Procedures (SOPs)	Contractor will review and implement SOPs for all laboratory methods, procedures and protocols.	SOPs will contain sufficient technical information and details to allow a Laboratory analyst to complete all tasks covered in the SOP and generate data of known and acceptable quality.	Over 98 % of the time, SOPs will allow a laboratory analyst to reproduce the procedure and generate data of known and acceptable quality.	The TOCOR will periodically select SOPs for review and audit for compliance.

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE D	ATE 4	I. REQ	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	. (If applica	2 able)
006		See Block	. 16C	P-0	SWER-16-00007				
6. ISSUED BY	CODE	SRRPOD		7. ADN	MINISTERED BY (If other than Item 6)	CODE			
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TO SERVICE STRUCTURE STRUCTURE	ADDRESS OF CONTRACTOR (No., street	t, county, State and Zi	()	ν _λ 9Α.	AMENDMENT OF SOLICITATION NO.				
TECHLAW ATTN JUI 14500 AV (b)(4)]	>	9B. 10A	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO $2-W-14-022$ B. DATED (SEE ITEM 13)	O.			
CODE 11	5044050	FACILITY CODE							
11	.6211863				0/23/2014				
	numbered solicitation is amended as set fo				ENTS OF SOLICITATIONS ceipt of Offers		☐ is not e		
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CHECK ONE		CT/ORDER IS MOI 1 IN ITEM 14, PUR	DIFIED TO REFLECT TI SUANT TO THE AUTHO	HE AD ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes of FAR 43.103(b). TY OF:				
	D. OTHER (Specify type of modification				(FD3 F 00 100) F 1				
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Option of from \$1: LIST OF Reason obligate Continue	Period 1 of this Task 16,272.65 to \$246,272 CHANGES: for Modification : Fued Amount for this Moed	Order. ' .65. nding Onl; dification	The funding y Action n: \$130,000.	for	s in the amount of \$130, this period has therefo	ore	increa	ased	
	ND TITLE OF SIGNER (Type or print)	accomment refere			NAME AND TITLE OF CONTRACTING OFFIC				
				200	ny Uhr				
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a	(Signature of person authorized to sign)			-	, , , , , , , , , , , , , , , , , , , ,	ECTRI ECNAT		1/04/2	2015
	(Signature of person authorized to sign)			1	(Signature of Contracting Officer)				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF .
CONTINUATION SHEET	EP-W-14-022/0002/006	2	2

NAME OF OFFEROR OR CONTRACTOR TECHLAW INC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification:				
	\$130,000.00				
	Incremental Funded Amount changed from				
	\$116,272.65 to \$246,272.65				
	NEW ACCOUNTING CODE ADDED:				
	Account code: 16-T-72BS-303DD2-2505-HQ00LA00-1672BS5001-001				
	DCN-LineID 1672BS5001-001				
	Amount: \$130,000.00				
	11mount.				
	Period of Performance: 10/26/2014 to 10/13/2016				

AMENDMENT OF SOLICITATION/MODIFIC	ONTRACT	1. (F OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
007	See Bloo	ak 160	PR-SRR	POD-16-00036		
6. ISSUED BY CODE	_		7. ADMINIS	STERED BY (If other than Item 6)	CODE	
SRRPOD US ENVIRONMENTAL PROTECTION WILLIAM JEFFERSON CLINTON BI 1200 PENNSYLVANIA AVENUE N I MAIL CODE 3805R	JILDING					
WASHINGTON DC 20460	of assumbly Otata and	(ZID Code)	IOA AME	ENDMENT OF SOLICITATION NO		
8. NAME AND ADDRESS OF CONTRACTOR (No., street) TECHLAW INC ATTN JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	at, county, State and	<u>V</u>	9B. DAT 10A. MC EP-W 0002	TED (SEE ITEM 11) DDIFICATION OF CONTRACT/ORDER N 14 - 0 2 2 TED (SEE ITEM 13)	NO.	
CODE 116211863	FACILITY COE	DE	10/2	23/2014		
	11. THIS ITE	 EM ONLY APPLIES TO AN		, m		
	d prior to the ope	ning hour and date specifi	. IT MODIF	IES THE CONTRACT/ORDER NO. AS DE	ESCRIBED IN	ITEM 14.
	CT/ORDER IS M H IN ITEM 14, PU	ODIFIED TO REFLECT TI URSUANT TO THE AUTH	HE ADMINI ORITY OF I	STRATIVE CHANGES (such as changes FAR 43.103(b).		
D. OTHER (Specify type of modification	and authority)					
X B.5 Limitation of the	ne Govern	ment's Obliga	ation	(EPA-B-32-103) Tailo:	red	
E. IMPORTANT: Contractor 🗵 is not,	is required t	o sign this document and ı	return	copies to the issuin	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863 TOCOR: Ness Tirol Max Expire			uding solicit	ation/contract subject matter where feasi	ible.)	
The purpose of this modification of the purpose of this modification 1 (Year 2) onto the Entherefore increased from \$67 LIST OF CHANGES: Reason for Modification: Furnitude Amount for this Modification continued	Base Perio	od (Year 1). to \$759,086. ly Action	The f			·=
Except as provided herein, all terms and conditions of t	he document refe	renced in Item 9A or 10A	as heretofo	re changed, remains unchanged and in f	full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)				E AND TITLE OF CONTRACTING OFFI		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	:=/			160 DATE SIGNED
135. CONTRACTOR/OFFEROR		IJO. DATE SIGNED	IOD. UNII	ED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		

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 OF

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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification: \$85,248.65				
	Incremental Funded Amount changed from				
	\$673,838.00 to \$759,086.65				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	15-T-02P-303DC6XW2-2505-0200BM00-1502HE1218-001				
	DCN-LineID 1502HE1218-001				
	Amount: \$5,950.00				
	3-11-31-31-31-31-31-31-31-31-31-31-31-31				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	15-T-02P-303DC9XW2-2505-0200BM00-1502HE1218-003				
	DCN-LineID 1502HE1218-003				
	Amount: \$33,650.00				
	•				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5046-001				
	DCN-LineID 1572BS5046-001				
	Amount: \$45,648.65				
	_				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification:				
	-\$85,248.65				
	Incremental Funded Amount changed from				
	\$246,272.65 to \$161,024.00				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-02P-303DC6XW2-2505-1502HE1218-001				
	Amount changed from \$11,950.00 to \$6,000.00				
	randulic changed from \$11,930.00 to \$0,000.00				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-02P-303DC9XW2-2505-1502HE1218-003				
	Amount changed from \$33,650.00 to \$0.00				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-72BS-303DD2-2505-1572BS5046-001				
	Amount changed from \$45,648.65 to \$0.00				
	Total Task Order Value: \$1,445,685.00				
	(Base Period): \$775,553.00				
	(Option Period 1): \$670,132.00				
	Total Task Order Value with all Options:				
	\$4,936,759.00				
	Continued				
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF .
CONTINUATION SHEET	EP-W-14-022/0002/007	3	3

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Total Task Order Funded Amount: \$920,110.65 (Base Period): \$673,086.65 (Option Period 1): \$161,024.00 Allocated Funding: \$86,000.00 (Base Period)			
	Period of Performance: 10/26/2014 to 10/13/2016			

AMENDMENT OF SOLICITATION/MODIF	ICATION OF C	ONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
008	See Blo	ck 16C	See	Schedule		
6. ISSUED BY COD	_		7. ADN	INISTERED BY (If other than Item 6)	CODE	
SRRPOD US ENVIRONMENTAL PROTECTION WILLIAM JEFFERSON CLINTON F 1200 PENNSYLVANIA AVENUE N MAIL CODE 3805R	BUILDING				_	
WASHINGTON DC 20460		(7ID 0 1)	loa	AMENDMENT OF COLUMNATION NO		
8. NAME AND ADDRESS OF CONTRACTOR (No., str TECHLAW INC ATTN JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	eet, county, State and		9B.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N $-W-14-022$	Ю.	
			10E	DATED (SEE ITEM 13)		
CODE 116211863	FACILITY COI	DE	1)/23/2014		
	11. THIS ITE	EM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a referer THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change and to the solicitation and this amendment, and is received. ACCOUNTING AND APPROPRIATION DATA (If it see Schedule 13. THIS ITEM ONLY APPLIES TO	F OFFERS PRIOR offer already submit of the open open offer already are open offer offer offer open offer off	TO THE HOUR AND DA ted, such change may be ening hour and date specif Net	TE SPE made b fied.	CIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram o	OUR OFFER. r letter makes	If by reference
				ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMI	ENT IS ENTERED	INTO PURSUANT TO AU	JTHORI	TY OF:		
D. OTHER (Specify type of modification	on and authority)					
X B.5 Limitation of t	he Govern	ment's Obliga	atio:	n (EPA-B-32-103) Tailor	ed	
E. IMPORTANT: Contractor X is not,	is required t	to sign this document and	return	copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863 TOCOR: Ness Tirol Max Expir			luding s	olicitation/contract subject matter where feasik	ble.)	
The purpose of this modified Option Period 1 (Year 2) of from \$161,024.00 to \$251,020 LIST OF CHANGES: Reason for Modification : FO Obligated Amount for this Modification is Modificated Process of the	this Tas 4.00. 'unding On	k Order. The	e fur			
Continued		9 6 W W 4444	14		10 E	
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	f the document refe	erenced in Item 9A or 10A		etofore changed, remains unchanged and in functions AME AND TITLE OF CONTRACTING OFFICE AME AND TITLE OFFICE		
			Dan	ny Uhr		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U		LECTRONIC SIGNATURE	16C. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		12/23/2015

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$90,000.00				
	Incremental Funded Amount changed from				
	\$161,024.00 to \$251,024.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5012-001				
	DCN-LineID 1672BS5012-001				
	Amount: \$90,000.00				
	Poriod of Porformance: 10/26/2014 to 10/12/2016				
	Period of Performance: 10/26/2014 to 10/13/2016				

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	on DC 20460	7 9000 5		Local			
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CHANTILL	Y VA 201511108	_		00	-₩-14-022 02 . DATED (SEE ITEM 13)		
CODE 11	6211863	FACILITY COD	E	1	0/23/2014		
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	B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). 'Y OF:	n paying offic	е,
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Option P		this tasl	c order. The		s in the amount of \$190, ding for Option Period :		
LIST OF	CHANGES:						
Reason f	or Modification : Fu	nding On	ly Action				
Obligate	d Amount for this Mo	dificatio	on: \$190,000.	00			
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	ided herein, all terms and conditions of the ITLE OF SIGNER (Type or print)	ne document refe	renced in Item 9 A or 10A		etofore changed, remains unchanged and in fu NAME_AND TITLE OF CONTRACTING OFFIC		
				Dan	ny Uhr		
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED	16B. l		ECTRONIC	16C. DATE SIGNED
s	Signature of person authorized to sign)				(Signature of Contracting Officer)	!GNATURE	01/22/2016

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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification:				
	\$190,000.00				
	Incremental Funded Amount changed from				
	\$251,024.00 to \$441,024.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5018-001				
	DCN-LineID 1672BS5018-001				
	Amount: \$190,000.00				
	Product of Professional 40/06/0014 to 40/40/2015				
	Period of Performance: 10/26/2014 to 10/13/2016				
	Total Task Order Value: \$1,445,685.00				
	(Base Period): \$775,553.00				
	(Option Period 1): \$670,132.00				
	Total Task Order Value with all Options: \$4,936,759.00				
	Total Task Order Funded Amount: \$1,200,110.65				
	(Base Period): \$673,086.65				
	(Option Period 1): \$341,024.00				
	Allocated Funding: \$86,000.00 (Base Period)				
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010	See Bloo	ck 16C	See	Schedule				
6. ISSUED BY CODE	SRRPOD	,	7. ADN	INISTERED BY (If other than Item 6)	CODE			
SRRPOD US Environmental Protection William Jefferson Clinton B 1200 Pennsylvania Avenue, N Mail Code: 3805R	uilding							
Washington DC 20460	ut according Chata and	T/D Code)	loα	AMENDMENT OF COLICITATION NO		-		
8. NAME AND ADDRESS OF CONTRACTOR (No., street TECHLAW, INC. Attn: JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	_	98. DATED (SEE ITEM 11) ** 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-022 0002						
CODE 116211863	FACILITY COL	DE		DATED (SEE ITEM 13)				
110211003				ENTS OF SOLICITATIONS				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If red See Schedule	e to the solicitatio OFFERS PRIOR er already submit I is received prior quired)	on and amendment number TO THE HOUR AND DAT ted , such change may be to the opening hour and d Net	rs. FA E SPE made l ate spe Inc	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o cified.	BE RECEIVE JR OFFER If r letter makes	DAT by		
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D. OTHER (Specify type of modification	and authority)							
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E. IMPORTANT: Contractor 🗵 is not.	is required t	to sign this document and	return	copies to the issuing	office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863 TOCOR: Ness Tirol Max Expire The purpose of this modification this task order.	Date: 1	0/13/2021				ar 2) of		
LIST OF CHANGES: Reason for Modification: Fu Obligated Amount for this Mo New Total Obligated Amount of Incremental Funded Amount of \$1,200,110.65 to \$1,429,218. Continued	odificati For this . nanged:	on: \$229,108.		3.65				
Except as provided herein, all terms and conditions of the state of th	he document refe	erenced in Item 9 A or 10A,	16A. I	etofore changed, remains unchanged and in fu IAME AND TITLE OF CONTRACTING OFFIC ny Uhr				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U		ECTRONIC	16C. DATE SIGNED		
(Signature of person authorized to sign)			-	Signature of Contracting Officer)	!QNATURE	04/08/2016		

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NAME OF OFFEROR OR CONTRACTOR

TECHLAW, INC.

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification:				
	\$229,108.00				
	Incremental Funded Amount changed from				
	\$441,024.00 to \$670,132.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5029-001				
	Amount: \$229,108.00				
	Innounc. \$223,100.00				
	Delivery Location Code: R2 NJ				
	R2 NJ				
	US Environmental Protection Agency				
	2890 Woodbridge Ave, Building 209				
	Edison NJ 08837-3679 USA				
	Period of Performance: 10/26/2014 to 10/13/2016				
	Total Task Order Value: \$1,445,685.00				
	(Base Period): \$775,553.00				
	(Option Period 1): \$670,132.00				
	Total Task Order Value with all Options:				
	\$4,936,759.00				
	Total Task Order Funded Amount: \$1,429,218.65				
	(Base Period): \$673,086.65				
	(Option Period 1): \$670,132.00				
	Allocated Funding: \$86,000.00 (Base Period)				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					CONTRACT ID CODE		PAGE OF	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE	QUISITION/PURCHASE REQ. NO.	5. PR	JECT NO	23 . (If applicable)
011		See Bloo	ck 16C	PR-SRRPOD-16-00183				
6. ISSUED BY	CODE	SRRPOD		7. ADMINISTERED BY (If other than Item 6) CODE				
William 1200 Pe Mail Co	ronmental Protection Jefferson Clinton Bu nnsylvania Avenue, N. de: 3805R	ilding						
	ton DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TECHLAW, INC. Attn: JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108			· <u>(</u>	9 × 1 E	A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER N.P $-$ W $-$ 1 4 $-$ 0 2 2 DB. DATED (SEE ITEM 13)	O.		
CODE 11	6211863	FACILITY COD	DE .		10/23/2014			
	9211000				MENTS OF SOLICITATIONS			
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	D. OTHER (Specify type of modification	and authority)						
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E. IMPORTAN	T: Contractor X is not.	is required to	o sign this document and	returi	copies to the issuing	g office.	3	
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	ND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Danny Uhr				
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B	. UNITED STATES OF AMERICA	EGTRO	ONIG	C. DATE SIGNED
<u> </u>	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)	BGNA I	<u> </u>	6/01/2016

NAME OF OFFEROR OR CONTRACTOR TECHLAW, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Reason for Modification : Funding Only Action				
	New Total Amount for this Version: \$1,622,693.20				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Total Amount changed from \$775,553.00 to				
	\$744,930.20				
	Obligated Amount for this modification:				
	-\$14,156.45				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5001-001				
	Amount changed from \$180,000.00 to \$178,441.20				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5015-001 Amount changed from \$382,838.00 to \$382,570.60				
	Amount changed from \$382,838.00 to \$382,570.60				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-02P-303DD2XW2-2505-1502HE1237-001				
	Amount changed from \$25,000.00 to \$19,891.75				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-02P-303DC6XW2-2505-0200BM00-1502HE1218-001 Amount changed from \$5,950.00 to \$0.00				
	Amount changed from \$5,950.00 to \$0.00				
	CHANGES FOR ACCOUNTING CODE: 15-T-02P-303DC9XW2-2505-0200BM00-1502HE1218-003				
	Amount changed from \$33,650.00 to \$32,378.00				
	Tamounic changed 110mm \$33,030.00 to \$32,370.00				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Total Amount changed from \$670,132.00 to				
	\$877,763.00				
	Obligated Amount for this modification: \$14,156.45				
	Incremental Funded Amount changed from				
	\$670,132.00 to \$684,288.45				
	CHANGES FOR ACCOUNTING CODE:				
	15-T-02P-303DC9XW2-2505-1502HE1218-003				
	Amount changed from \$0.00 to \$1,272.00				
	Continued				

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NAME OF OFFEROR OR CONTRACTOR

TECHLAW, INC.

TEM NO.	SUPPLIES/SERVICES (B)	QUANTITY UNIT (C) (D)	UNIT PRICE (E)	AMOUNT (F)
121/	NEW ACCOUNTING CODE ADDED:		(2)	(+)
	Account code:			
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5001-001			
	DCN-LineID 1572BS5001-001			
	Amount: \$1,558.80			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	15-T-72BS-303DD2-2505-HQ00LA00-1572BS5015-001			
	DCN-LineID 1572BS5015-001			
	Amount: \$267.40			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	15-T-02P-303DD2XW2-2505-0200BM00-1502HE1237-001			
	DCN-LineID 1502HE1237-001			
	Amount: \$5,108.25			
	CHANGES FOR ACCOUNTING CODE:			
	15-T-02P-303DC6XW2-2505-1502HE1218-001			
	Amount changed from \$6,000.00 to \$11,950.00			
	Period of Performance: 10/26/2014 to 10/13/2016			
	Total Task Order Value: \$1,608,536.75			
	(Base Period): \$730,773.75			
	(Option Period 1): \$877,763.00 Total Task Order Funded Amount: \$1,429,218.65			
	(Base Period): \$644,773.75			
	(Option Period 1): \$698,444.90			
	Allocated Funding: \$86,000.00 (Base Period)			
	Thirdeacea randing. \$50,000.00 (Ease refreat)			
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STATEMENT of WORK October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT (SUPERFUND) Contract # EP-W-14-022 Task Order # 02 Revision 2

Purpose

The Contractor shall provide analytical and laboratory support to the Region 2 Laboratory in support of the Superfund program. The Region 2 Laboratory is committed to producing environmental data of known quality, adequate for its intended use and to thoroughly document all aspects of the data generation. The documentation shall be verifiable and defensible. All activities performed under this task order (TO) will be in accordance with the USEPA R2 Laboratory Quality Management Plan (LQMP) and all applicable standard operating procedures (SOPs).

Overview

Support under this TO is limited to the activities associated with samples from Superfund sites. As such, the Contractor shall track tasks which are defined as site specific or task specific. The Contractor shall track the status of the tasks, labor hours, and costs.

Dilutions and reanalysis of samples are not counted as separate samples. For cost estimating purposes, the Contractor should assume the following number of samples will be received and/or analyzed during the task order period of performance. The estimates provided per period of performance may change due to Government priorities.

Requested deliverables may change based on Regional SOPs or requirements.

Laboratory Support - OSCAR Operations:

The Contractor shall provide administrative and laboratory support for the operation of Region 2's Official Sample Control and Repository (OSCAR) Station and the Laboratory Information Management System (LIMS).

Analytical Support - Analytical Services:

The Contractor's shall perform qualitative and quantitative analyses of samples for EPA Region 2. Method development and testing, statistical and data management, and Quality Assurance/Quality Control (QA/QC) activities are associated with the analysis of environmental samples and the production of data of known quality and properly documented quality. For projects with a turnaround time (TAT) greater than fourteen (14) days, the Contractor shall be required to submit deliverables one (1) business day before the due date as indicated on the Project Status Report. For all other TATs, the TOCOR will specify the deliverable dates via Technical Direction (TD) Form or e-mail. The TD and/or email will specify the necessary information relating to analytical services and due dates.

Contracting Officer's Representatives

The individuals listed below are authorized representatives of the Contracting Officer (CO) for this task order. These individuals may issue perform Contracting Officer Representative (COR) functions as

Contract # EP-W-14-022 Task Order # 02 Revision 2

described in the contract clauses *Technical Direction* (EPAAR 1552.237-71) and *Authorized Representative of the Contract-Level COR* (EPA-G-42-102).

TASK#	DESCRIPTION	Task Manager (TM)
1	Task Order Management and General Administration	Ness Tirol (TOCOR)
2	Laboratory Support	Ness Tirol
3	Analytical Support - Laboratory Sample Analyses	Ness Tirol
4	QA/QC Support	Ness Tirol
5	Training	Ness Tirol

Option Periods/Award Terms

This task order contains option periods that the Government may exercise via unilateral task order modification by providing written notification to the Contractor of its intent to exercise the option period at least 60 days in advance of the end of the current effective period. Providing this written notice does not commit the Government to exercise the option. If the Government failed to provide written notice within that time, the Government may exercise the option via bilateral task order modification. Task order option periods may only be exercised within the effective period of the contract. If a contract-level option period or award term is not exercised, task order option periods may not be exercised beyond the final date of the contract period of performance.

The period of performance of this task order, inclusive of all option periods is:

Period of Performance		
Base Period	October 26, 2014 – October 13, 2015	
Option Period 1	October 14, 2015 – October 13, 2016	
Option Period 2	October 14, 2016 – October 13, 2017	
Option Period 3	October 14, 2017 – October 13, 2018	
Option Period 4	October 14, 2018 – October 13, 2019	
Award Term 1	October 14, 2019 – October 13, 2020	
Award Term 2	October 14, 2020 – October 13, 2021	

TASK 1 - TASK ORDER MANAGEMENT AND GENERAL ADMINISTRATION

No work shall commence on a project until it is determined by the Contractor if there is a conflict of interest (COI). In the instance of actual or potential COI, the Contractor shall notify the Contract-Level COR and CO prior to commencement of any work. The CO will instruct the Contractor whether or not to proceed with the work.

The Contractor's Team management and designees shall meet with the COR, TOCOR(s) and other designated EPA representatives biweekly or as needed, to update EPA on the status of tasks, completion schedules and to address any relevant technical issues pertaining to the TO.

Contract # EP-W-14-022 Task Order # 02 Revision 2

The Contractor shall submit all deliverables under this TO to the TOCOR(s) with a cover letter identifying each document submitted or task completed.

Each assignment and costs shall be tracked separately and the internal administrative and management activities necessary to perform the services required by this TO shall be included in these costs. The Contractor shall break out from their weekly and monthly activity report the description of the work accomplished under this.

The Contractor shall maintain a database containing information as it relates to this program for work performed as described in each task, and analytical costs by parameter (e.g. VOA, Semi-VOA, Metals, cyanide, etc.).

The Contractor shall provide the costs for performing specific types of analyses and sample preparation on a monthly basis in the Monthly Financial Report. This information should include costs for sample handling and management associated with each type of task performed. The sample handling and/or sample management costs shall include costs for sample handling, log-in/storage, tracking, reporting, and disposal.

The Contractor shall review all deliverables following the protocols specified in the SOPs used to generate the deliverable. The reviewer must have sufficient technical competence to be able to understand all aspects of the document to be reviewed and to have not been significantly involved in the generation of the data and the preparation of the deliverable. The reviewer shall assure each deliverable is accurate, technically sound and free from transcription errors. If such a review cannot be performed on any deliverable, the Contractor shall notify the COR and the TOCOR prior to the submission of the deliverable.

The Contractor shall immediately notify the COR and the TOCOR as soon as it is determined that a schedule for the completion of any task or submission of any deliverable may not be met. This notification shall be submitted via e-mail with justification and revised completion dates for the approval of the TOCOR, COR/Alternate COR and/or the Contracting Officer (CO). If a deliverable cannot be submitted by the deliverable completion date, the TOCOR and COR/Alternate COR must be notified at least two (2) business days prior to the completion date.

This Statement of Work is subject to change based on changing priorities and workload fluctuations. The Contractor may be required to make changes to accommodate the Agency's changing needs. The Agency shall revise the SOW as necessary and the Contractor shall have the opportunity to provide a revised cost estimate at that time.

The Contractor shall notify the CO and COR when 85% of funding for this TO has been expended.

Deliverables:

The Contractor shall submit to the COR and the TOCOR weekly reports with narratives of all current contract activities, including administrative and management highlights. Each table and/or report should

STATEMENT of WORK October 26, 2014 – October 13, 2021

LABORATORY and ANALYTICAL SUPPORT (SUPERFUND)

Contract # EP-W-14-022 Task Order # 02 Revision 2

identify activities by TO, Technical Direction (TD) Number, and/or other identifier. The reports shall be submitted electronically on Wednesday for the preceding weekly period.

The weekly reports should include:

- ongoing, suspended, cancelled, work, and completed activities;
- task type, start date, due date, and completion date;
- number of samples, estimated hours expended, estimated cumulative hours and staff name;
- expended hours (if applicable, estimated hours should be noted and reference the affected activity; and
- cumulative totals for each of the above categories.

The monthly report at a minimum should include the aforementioned information and:

- Total hours, dollars, travel and ODC costs;
- funding ceiling and percentages utilized in each category (i.e. hours, dollars, ceilings, etc); and,
- Cumulative totals for each of the above categories (i.e. hours, dollars, etc)

TASK 2 - LABORATORY SUPPORT

TASK 2.1: Laboratory Support - OSCAR Operations

The Contractor shall provide support for operation of the Region's OSCAR Station and the LIMS as per the applicable SOPs (eg, OSCAR, Waste Disposal, etc.) and the Region 2 LQMP.

It is estimated that 8,500 samples will be accepted for base period (Year 1), **10,000** samples for Option Period 2 (Year 2) and 6,500 samples for each subsequent periods of performance (Years 3-7).

The Contractor shall ensure that all personnel performing work under this task area shall be appropriately trained to perform the activities as specified in the SOP.

- The Contractor must have staff available between 7am ET and 6pm ET who can perform sample receipt, as well as sample log-in.
- The Contractor shall receive samples at the OSCAR station and notify the TOCOR or designee of sample receipt.
- The Contractor will open and remove samples from coolers and verify sample receipt against chain-of-custody (COC) and field data sheets.
- If any sample shipment is received with a broken chain of custody seal(s), with broken or leaking vials or bottles, or with missing samples, the Contractor will immediately notify the TOCOR.
- The Contractor will add sample number and project number to each bottle with appropriate label. Sign the COC, adding date and time of receipt in accordance with the OSCAR SOP.
- The Contractor will maintain an OSCAR Project Tracking Log and an OSCAR Sample Tracking Log in either hard copy or electronic format. If an electronic version is used, steps must be taken to secure the electronic file and create a daily backup.

Contract # EP-W-14-022 Task Order # 02 Revision 2

Support functions will include receipt and logging of samples for analysis, and maintenance of sample related documentation, including chain of custody records. In addition, the Contractor shall enter analytical data into the LIMS, use the LIMS to generate reports, and archive data files.

The Contractor shall provide administrative support for the operation of the LIMS. Support will include but not be limited to "Analysis Codes" maintenance and creation, archiving, calculation codes, generating and creating reports, and general LIMS administration.

The Contractor shall monitor and record oven temperatures, refrigerator temperatures and balance performance on a daily basis or as required by applicable SOPs.

The Contractor shall record, organize, label, copy and file records pertaining to Superfund projects. The Contractor shall also maintain documents and records pertinent to project completion. The Contractor shall dispose of all Region 2 Laboratory (US EPA and ESAT) waste generated during the extraction, preparation, and analysis of environmental samples as well as complete the hazardous waste forms for various wastes. It is estimated that the waste should be disposed of at a minimum of twelve (12) times per year (twenty-four times per year for organic waste).

The Contractor shall also dispose of environmental samples received by the Region 2 Laboratory for analyses.

All environmental waste and samples must be disposed of in accordance with the Region 2 LQMP and applicable SOP.

The Contractor shall maintain the chemical inventory database for the Region 2 Laboratory.

TASK 2.2 - Glassware Washing

The Contractor shall perform the laboratory glassware washing in accordance with rigid, Regional QA/QC requirements specified in the applicable SOPs. The Contractor shall complete all washing, drying and preparation activities and place clean glassware in the designated storage areas within time frames that assure an adequate inventory of clean glassware. Glassware cleaning, washing, and soaking procedure may require the handling and/or use of concentrated and/or diluted acids (e.g., Hydrochloric Acid, Sulfuric Acid) or bases (e.g., Sodium Hydroxide, Hydrogen Peroxide). The use and operation of commercial dishwashers and hot-air ovens are required. The use of baking ovens is required for Organic Analysis glassware only. Perform daily/monthly, or as needed, preventive maintenance of the washer unit. Glassware residue pH check must be performed once daily on a piece of glassware from a completed wash cycle by the Bromothymol blue method.

TASK 2.3 - Chemical Inventory

The Contractor shall provide support in defining chemical inventory process with EPA staff and shall attend meetings (2 ESAT staff members) when called to discuss the chemical inventory process. This support should include but is not limited to identifying and documenting all chemical information to the Chemical Inventory System, coming in and deleting expired standards and chemicals that will provide the information to all sections and departments, investigators and others responsible for preparing hazardous

Contract # EP-W-14-022 Task Order # 02 Revision 2

materials inventories for compliance with regulations.

Deliverables:

The content, format, and schedule of deliverables are specified in the current OSCAR SOP.

Deliverables include, but are not limited to:

- Sample Receipt form,;
- Final LIMS report; and,
- Sample LIMS status reports (Active Project List).

The Contractor shall clean and dry the sample coolers for return. Only coolers with pre-labeled labels will be returned. The coolers recipient should be charged for shipping fees.

TASK 3 - ANALYTICAL SUPPORT - LABORATORY SAMPLE ANALYSES

Task 3.1 - Analytical Support - Laboratory Sample Analyses

The Contractor shall analyze environmental samples consisting of a wide variety of media for organic and inorganic analytes/parameters including but not limited to volatile and semi-volatile organic compounds, pesticides/PCBs, trace metals, wet chemistry analytes/parameters and other inorganic analytes. New methods and parameters not covered by current standard operating procedures (i.e., Gasoline Range Organics by GC) shall be added as needed. New methods will be identified by TD and will address a wide variety of media for organic, inorganic, biology and wet chemistry analytes/parameters. Sample analyses shall include qualitative and/or quantitative analysis, as well as sample preparation, extraction, digestion, distillation, measurement, data reduction, data review and reporting as applicable.

The contractor shall analyze environmental samples for analytes/parameters (but not limited to) those listed under the section SOPs and Guidance Documents Reference Available to the Contractor.

Samples will be assigned to the contractor for analysis by means of TD. The TD shall specify the site name, account number, expected number of samples, analyses requested, sample matrices, anticipated date of sample receipt and estimated completion date.

All analytical data shall be properly documented and all analytical and technical procedures shall be covered by SOPs or other appropriate form of documentation. The contractor shall perform the assigned sample analyses in accordance with the appropriate SOPs. In the event that unforeseen circumstances require deviation from the technical procedures contained in the SOPs, alternate technical instructions will be provided in writing by means of the TD.

The contractor must maintain and provide to the TOCOR documentation of the completion of initial and continuing demonstrations of capability (DOC), performance test (PT) samples and Method Detection Limits (MDLs) for all analytical work performed in a timely manner as per the Region 2 LQMP. MDL studies shall be performed when there is new instrumentation or a significant change in methodology, as

STATEMENT of WORK

October 26, 2014 – October 13, 2021 LABORATORY and ANALYTICAL SUPPORT

(SUPERFUND)

Contract # EP-W-14-022 Task Order # 02

Revision 2

per the Region 2 LQMP and appropriate SOP.

Please note that all policies within the Region 2 LQMP must be followed.

Documentation:

The TO activities as defined to be performed using the basic methods and technical procedures described in the following documents. The list may not be all inclusive.

In addition to the SOP mentioned below, the following documents must be adhered to:

Region 2 Laboratory Quality Management Plan

Current NELAC Standards

All General and Supporting SOPs such as but not limited to:

EPA-SOP-G-6	Waste Disposal
EPA-SOP-G-7	Laboratory Information Management
EPA-SOP-G-9	Logbook Establishment and Maintenance
EPA-SOP-G-10	Temperature Monitoring
EPA-SOP-G-11	Water Monitoring
EPA-SOP-G-12	Balance Monitoring
EPA-SOP-G-13	Glassware Washing
EPA-SOP-G-14	Files Management
EPA-SOP-G-17	Thermometer Calibration
EPA-SOP-G-25	Official Sample Control and Repository
EPA-SOP-G-27	Disposition of Data Files
EPA-SOP-G-28	Promium LIMS

Inorganic - Wet Chemistry Analyses SOPs:

EPA-SOP-B-8.2	Sediment Grainsize Analysis (Particle Size) Bucket Method
EPA-SOP-B-8.3	Particle Size Analysis – Hydrometer Method
EPA-SOP-C-18	Alkalinity (Titrimetric Method)
EPA-SOP-C-24	pH/Corrositivity
EPA-SOP-C-28	Cyanide, Total Analysis, (Colorimetric Method)
EPA-SOP-C-33	Total Suspended Solids (TSS), Volatile Suspended Solids (VSS)
EPA-SOP-C-35	Settleable Solids (Imhoff Cone Procedure)
EPA-SOP-C-37	Total Dissolved Solids (TDS) (Gravimetric Method)
EPA-SOP-C-53	Chemical Oxygen Demand (COD)
EPA-SOP-C-68	Total Phosphorous and Orthophosphate (as P) (Colorimetric Method)
EPA-SOP-C-79	Nitrate + Nitrite (as N) (Colorimetric Method)
EPA-SOP-C-80	Ammonia (as N) (Colorimetric Method)
EPA-SOP-C-83	Total Organic Carbon in Aqueous (Combustion/IR Detection Method)
EPA-SOP-C-88	Total Organic Carbon in Sediments (Combustion/IR Detection Method)
EPA-SOP-C-94	Anions by Ion Chromatography
EPA-SOP-C-96	Hexavalent Chromium
EPA-SOP-C-115	Sulfide, Methylene Blue

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EPA-SOP-C-121 Total Solids/Volatile Solids

Inorganic - Trace Metals Analyses SOPs:

EPA-SOP-C-109	Metals (ICP/AES Method)
EPA-SOP-C-110	Mercury (CVAAS Method)
EPA-SOP-C-112	Trace Elements by ICP-MS
EPA-SOP-C-116	Preparation of Aqueous, TCLP Extracts, Soil/Sediment/Sludge, Waste
	Oil/Organic Solvents, and Biological Tissue Matrices by Block Digestion

Volatile Organic Analyses SOPs:

EPA-SOP-DW-1	Low Level Volatiles Analysis, (Purge & Trap GC/MS Method)
EPA-SOP-C-89	Analysis of Volatile Organic Compounds in Aqueous, Soil/Sediment and Waste
	Oil/Waste Organic Solvents Samples by Purge and Trap GC/MS
EPA-SOP-C-123	Analysis of Volatile Organic Compounds by Automated Closed System purge
	and Trap GC/MS (Med Level)
EPA-SOP-C-124	Determination of Dissolved Methane, Ethylene and Ethane in Water by
	Headspace GC/FID

Semi-Volatile Organic Analyses SOPS:

EPA-SOP-C-90	Semi-Volatiles Analysis (GC/MS Method)
EPA-SOP-C-131	Analysis of San Trimer in Aqueous Samples by GC/MS

Pesticides and Poly Chlorinated Biphenyls (PCBs) Analyses SOPs:

EPA-SOP-C-66	Cleanup of Sample Extracts by Gel Permeation Chromatography for
	PCB/Pesticide Analysis
EPA-SOP-C-91	Pesticides/PCBs (GC-ECD Method)
EPA-SOP-C-103	Cleanup of Sample Extracts Using Concentrated Sulfuric Acid for PCB Analysis
EPA-SOP-C-111	Cleanup of Sample Extracts Using Silica-Gel Column chromatography for PCB
	and Pesticides Analysis

For the support activities as defined in this TO, activities are to be accomplished using the basic methods as described in the above mentioned current SOPs.

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Period of	Wet	Metals	Pesticides/	Semi-Volatile	Volatile	Total
Performance	Chemistry		Aroclors	Organic	Organic	Number
				Compounds	Compounds	of
						Analyses
Base Period	3,500	4,500	300	600	2,600	11,500
Option Period 1	3,500	5,500	500	400	1,900	11,800
Option Period 2	3,500	2,700	300	600	2,600	9,700
Option Period 3	3,500	2,700	300	600	2,600	9,700
Option Period 4	3,500	2,700	300	600	2,600	9,700
Award Term 1	3,500	2,700	300	600	2,600	9,700
Award Term 2	3,500	2,700	300	600	2,600	9,700

Deliverables:

On a weekly basis the contractor shall submit to the TOCOR and COR a project status report. The report should include the work completed with the completion date and the work pending.

Each sample analysis project, identified by TD number or other identifier, site name and LIMS Project Number, submitted to the TOCOR shall contain the completed data package for analytical results. The content and format are specified in the SOPs listed above.

Data package deliverables as referenced in the LQMP and SOPs include but may not be limited to:

- Cover letter
- Copy of the TDF or other identifier
- Copy of the Chain-of-Custody documents
- Analytical Checklists/Standards Prep/Run Logs as applicable LIMS Report, and
- All analytical raw data (e.g. instrument printouts, chromatography, bench sheets, etc.), and Cross Reference Sheet, if needed.

Laboratory Information Management Systems (LIMS) Deliverables:

Data entered into the LIMS must be verified by a second, independent reviewer. After the data have been verified as entered correctly, the reviewer validates the analyses in the LIMS. The deliverable will be considered submitted when the peer review and validation of the analyses are completed in LIMS.

Laboratory Automation:

The Contractor shall provide support in the automation of data reduction and sample analysis for the ESAT Laboratories. This support should include developing spreadsheets, databases, and limited programming in an effort to increase sample production and minimize transcription errors.

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TASK 3.2 - Acceptance Criteria for Analytical Support

The environmental data generated and reported shall be of known quality, adequate for its intended use and thoroughly documented. All deliverables shall be submitted to the TOCOR within the time frame specified below. All assigned tasks shall be completed within the allocated level of effort as specified in the Government Quality Assurance Surveillance Plan (QASP.) All required QA demonstrations and determinations shall be documented by the contractor and submitted to the TOCOR within the time frames specified below.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Documentation that the samples were analyzed correctly must exist. Examples are:

- Sample response of instruments within calibration range;
- Data to show appropriate method used sample matrix spike recovery data, method detection limits, etc.;
- Identification of standards used during analysis;
- Quality control data for each batch of analyses; and,
- Documentation of contractor peer review of results.

Adequacy of the data for its intended use shall be evaluated based upon conformance with criteria specified in the SOPs or TDs. Examples are:

- Data reported conforms to the SOP/Method reporting limits;
- Special instructions in TD are carried out appropriately; and,
- Special reporting limits specified on in TD are attained.

The Contractor shall document all work performed in accordance with the protocols specified in the current Region 2 LQMP, SOPs, and National Environmental Laboratory Accreditation Conference (NELAC) Standards (or current accreditation standards). All documentation must be adequate with respect to completeness and reproducibility.

Analytical deliverables (e.g. complete data package) shall be submitted to the TOCOR one (1) business day prior to the due date listed on the Project Status Report. The contractor DOC, MDL and PTS for all analytical work performed shall be performed according to the current LQMP and NELAC standards

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TASK 4 - QA/QC SUPPORT

TASK 4.1 - NELAC Accreditation

The Region 2 Laboratory is NELAC accredited. The Contractor shall implement a comprehensive QA/QC program that adheres to the most current NELAC standards.

The contractor must maintain NELAC accreditation for all laboratory methods and procedures used. Initially, the NELAC standards are applied to the most commonly used laboratory methods, procedures and documentation to achieve NELAC accreditation. Eventually, all analytical methods, procedures and documents used by the ESAT contractor must be NELAC accredited and/or compliant.

If the accreditation standards change, the Contractor must implement the applicable standards as per the R2 LQMP.

TASK 4.2 - Develop and/or Review Analytical Methodologies

The Contractor shall provide technical support in the development and/or review of analytical methodologies and protocols including technical specifications for new or non-CLP methods and related QA activities. This shall require the contractor to perform research on specific topics, including literature search in pertinent journals and publications, obtaining information from the scientific community, performing the method development, validating the results, preparing an SOP and generating data of known quality, adequate for its intended use and thoroughly documented.

The objective of this task will be to verify the acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC procedures developed. The technical criteria to be used in performing this evaluation, as well as any applicable SOPs or related literature, will be specified in a TD form or e-mail.

Deliverables:

The Contractor must submit to the TOCOR, a written report documenting the results of the analytical method developed or evaluated under this task and originals of all necessary documentation to maintain laboratory accreditation. The deliverables will be specified in a TD form, email, or in an existing SOP with similar technical requirements or protocols. This will include but not be limited to: PT, MDL and DOC results; SOPs, and related documents; laboratory audit results, using the latest version of the NELAC check list; corrective action plans and forms.

Acceptance Criteria:

The environmental data generated under the developed analytical methodology shall be of known quality, adequate for its intended use and thoroughly documented.

The quality of the data shall be determined by the compliance with all QA/QC criteria specified in the technical documentation and guidance used by the contractor. Examples are:

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- Sample response of instruments within calibration range;
- Acceptable matrix spike recovery data;
- Method detection limit determination; and,
- Acceptable quality control data for each batch was acceptable.

Adequacy of the data generated by the developed analytical method shall be evaluated based upon technical criteria specified in TD. Examples are:

- Data generated will attain the required quantitation limit, and
- Qualitative identification is technically sound.

The Contractor shall document all work performed in accordance with the protocols specified in the TD or guidance documents used during the method development. All documentation must be adequate with respect to completeness and reproducibility.

TASK 4.3 - Maintenance and Development of Standard Operating Procedures (SOPs)

SOPs are the primary format for documenting the analytical methodologies and technical procedures and protocols used in the Laboratory.

As per the Region 2 Laboratory Quality Management Plan, the Contractor shall review and revise, as necessary, all SOPs used for performance of work specified in the contract Statement of Work. Additionally, the contractor shall develop SOPs for new analytical methodologies and procedures.

The Contractor shall keep current with the CLP SOW analytical methodologies. The Contractor shall perform a review of the relevant CLP SOW analytical methods when a new CLP SOW or revision is released.

Deliverables:

The Contractor shall document and submit a report to the TOCOR that describes any significant changes in the CLP SOWs relevant to ESAT's Laboratory methods/procedures.

New SOPs developed by the Contractor shall be delivered to the TOCOR for review, comment and/or approval.

Acceptance Criteria:

Documents prepared must provide sufficient technical information and detail to communicate to a Laboratory analyst the steps necessary to successfully complete all task covered in the SOP and generate data of documented known and acceptable quality.

TASK 3.4 - Maintenance of DOC QA and QA Activities Databases

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The Contractor shall maintain a Demonstration of Capability (DOC) database and a QA Activities database.

The DOC database shall include, but is not limited to the matrix of the analysis, parameter tested, date on which the DOC was performed, name of Contractor analyst who performed the DOC, and the parameter reporting limit. All DOCs shall be performed using the appropriate EPA SOPs and the Region 2 LQMP.

The QA Activities database shall include, but is not limited to all Laboratory audits performed by the Contractor, Corrective Actions, Limits of Quantitation (LOQ), PTs performed, and the dates these activities were performed.

Deliverables:

The Contractor shall electronically submit DOC and QA Activities reports to the TOCOR no later than the first Monday of each month.

TASK 5 - TRAINING

Performance under this task order may require unique training that is allowable as a direct cost to the task order. The Contractor shall submit requests for such training in accordance with the contract clause *Approval of Training* (EPA- H-31-105). Approval of task order proposals that include training as a material cost shall not be construed to mean the training is approved. Separate approval for Contractor training shall be obtained from the Contract-Level COR

In addition, the Contractor may be required to attend training on-site or via internet under this task order. The type of training and number of staff required to attend the training will be specified via TD. Training includes, but is not limited to topics such as QA training, laboratory ethics, and laboratory health and safety.

Type of Training	# of Trainings	Duration (ea)
On-line	6	1 hr
On-site -Edison, NJ	3	4 hr

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Government Quality Assurance Surveillance Plan (QASP)

Task 1 – Task	Performance	Performance	Acceptable	Method of
Order Management	Requirement	Standard(s)	Quality Level (AQL)	Surveillance
Task Order Management	Contractor shall prepare and submit weekly reports	Reports shall contain status of all tasks, estimated labor hours for all tasks and estimated costs for cost reimbursable portion	Reports should be 100%complete	COR/TOCOR will evaluate the report for completeness
Task Order Management	Contractor will notify the TOCOR/COR whenever completion of a task or submission of deliverable will not meet the schedule	Contractor will notify the TOCOR/COR in writing or e-mail of failure to meet a scheduled due date. All missed dates will be reported in the Monthly Performance Evaluation Reports	Notification received by the TOCOR/COR at least two (2) business days before the deliverable due date	TOCOR/COR will track the status of tasks in progress or deliverables and evaluate the timeliness of the notification and report all missed dates.

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Government Quality Assurance Surveillance Plan (QASP)

Task 2 – Laboratory Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level	Method of Surveillance
Laboratory Support	Samples shall be received as stated in the TD and in accordance to SOW	Verify sample against chain of custody and field data sheet	During the performance period 100% of the samples should be verified	The TOCOR will review weekly and/or monthly reports or logbooks
Laboratory Support	Samples checked for accuracy, temperature, preservation etc. according to the current OSCAR SOP	Samples containers are opened and samples removed in accordance with the SOP	100% of the sample shipments have been properly verified.	The TOCOR will conduct periodic checks of Contractor's performance.
Laboratory Support	Verify receipt of samples and release of samples according to the current OSCAR SOP	Timeliness - within 3 hours of receipt (excluding short holding time-SHT parameters), relinquish custody of samples to OSCAR sample coordinator or designee	100% of samples should be released to minimize holding time violations.	Review OSCAR logbooks and/or monthly or weekly reports
Laboratory Support	Generate electronic data for data package in accordance with current OSCAR SOP	Data package is complete and TOCOR notified	Electronic data should be 100% accurate and complete	Review data package from the Contractor to confirm the required file exist and final reports are accurate and complete

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Task 3 – Analytical Support	ytical Requirement Standard(s)		12 50 00.2 20 2005 20 2005 2005 2005 2005		10 50 DE 10 700 DE 200 DE 10 TO TO TO THE TOTAL OF THE TO		Acceptable Quality Level (AQL)	Method of Surveillance
Analytical Support	Contractor shall perform environmental sample analyses designed to meet the mission of the EPA Region 2. Sample analysis includes sample preparation, sample analysis, reporting results and documentation of all analytical activities.	Data of known quality will be generated by compliance with all QA/QC criteria specified in technical documentation, e.g. SOPs, and guidance used by the contractor. Documentation that samples were analyzed correctly (as per the SOP or method used) must exist.	Analyses will be performed compliant with the sample analysis procedures and protocols specified in the technical documentation. Documentation that samples were analyzed appropriately as per the appropriate SOPs and R2 LQMP will be no less than 100% complete.	The TOCOR will evaluate the raw data/data results and reports for evidence the analyses were performed in strict conformance with the stated requirements and met the QA/QC criteria as required by the appropriate SOPs and R2 LQMP.				
Analytical Support	Documentation of all work performed	All analytical work will be documented in accordance with the protocols specified in the SOPs and guidance documents. Records must be adequate with respect to completeness and reconstructability.	Documentation will be complete and in sufficient detail to be able to reconstruct all aspects of the work.	The TOCOR will evaluate the documentation for compliance with the record keeping requirements in SOPs and guidance documents.				
Analytical Support	Submission of deliverables	Timeliness: analytical deliverables will be submitted within 3 business days (or less, if stated in TD) prior to the due date listed on the Project Status Report.	Analytical deliverables are submitted three (3) business days before the due date indicated on the Project Status Report.	The TOCOR will review and evaluate deliverables for conformance with delivery criteria				

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Analytical Support	Determination of labor cost/analyses as per the contract SOW, preparation of a report/form for each batch of analyses completed during the reporting period. Compliance with the computed labor cost/analyses per batch of analyses.	Contractor will prepare and submit monthly a report containing the labor cost analyses as per contract SOW and labor cost/analyses per batch of samples during the reporting period.	The reports shall be submitted within ten (10) calendar days of the close of the reporting month.	TOCOR will review and evaluate reports for conformance with the delivery criteria.
Analytical Support		Contractor will perform the work in compliance with the computed labor cost/analyses per batch specified in the TD based on the environmental samples to be analyzed.	The contractor will perform the assigned tasks within the computed labor cost/ analyses per batch no less than 95 % of the time. A batch shall be defined as 20 environmental samples	The TOCOR will review and evaluate contractor compliance for conformance with the specified labor cost/analyses per batch.
Analytical Support	Contractor maintains and provides documentation of completion of demonstration of capability for all analytical work performed.	Contractor will prepare and submit documentation of completion of demonstration of capability according to NELAC -Quality Systems Appendix C. Documentation will include signed statement of completion and all data generated during the demonstration of capability.	Documentation of completion of the demonstration of capability will be provided for no less than 95 % of the time.	The TOCOR will review and evaluate the submission of the documentation of the demonstration of capability
Analytical Support		All technical requirements specified in the NELAC - Quality Systems Appendix C.	Technical requirements will be performed compliant with the criteria specified in NELAC.	The TOCOR will review and evaluate contractor compliance for conformance with the specified criteria.

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	Method Detection	The contractor will submit	Documentation of	The TOCOR will
Analytical	Limit (MDL)	documentation of the	the Method	review and
Support	Lillit (NIDL)	completion if the Method	Detection Limit	evaluate the
Support		Detection Limit studies.	determination will	submission of the
		Documentation will include	be provided no less	documentation of
			than	the Method
		a summary report for analyte/para	95 % of the time.	Detection Limit
		meter/instrument results plus	95 % of the time.	determination.
		all analytical data generated.		determination.
	Laboratory	All environmental	LIMS peer	The TOCOR
Analytical				
	Information	sample data in	review and	will evaluate
Support	Management	electronic format -	validation of the	the compliance
	System	LIMS	analyses will be	for peer review
	(LIMS)	will be peer reviewed	completed no	and validation
	contractor peer	and the analyses	less than 98 %	of the analyses
	review and	validated	of the time.	by checking
	validation of	electronically.		each project in
	the analyses in	300		the LIMS
	the LIMS data			
	system.			
	•	Data verified by an	Data verified	The TOCOR
Analytical		independent peer	for accuracy no	will evaluate
Support		reviewer for accuracy	less than	compliance for
		and completeness.	98 % of the	accuracy and
			time. Data	completeness
			verified for	checks for
			completeness	each LIMS
			no less than 98	project.
			% of the time.	1 3
	1		70 of the time.	

(SUPERFUND) Contract # EP-W-14-022

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Task 4 – QA/QC Support	Performance Requirement	Performance Standard(s)	Acceptable Quality Level (AQL)	Method of Surveillance
1: Develop and/or Review Analytical Methodologies	The contractor shall conduct method development and provide technical support for new procedures and related QA activities.	Method development shall be conducted in strict conformance with specific requirements provided by the EPA to include verification of acceptable performance of the analytical method, analytical instrumentation and the adequacy of the QA/QC	Analytical methods developed will be 98 % compliant with the criteria and specific requirements provided by EPA	The TOCOR will evaluate the method development results for compliance with the technical requirements provided.
1: Develop and/or Review Analytical Methodologies	Method development will be adequately documented.	Documentation and records must be adequate and complete to allow analysts with appropriate technical knowledge to reproduce the results.	The documentation and records will be no less than 98 % complete and in sufficient detail to be able to reconstruct all aspects of the work.	The TOCOR will review and evaluate the documentation and records for compliance with the criterion of reconstructibility.
2: Maintenance and Development of Standard Operating Procedures (SOPs)	Contractor will review and implement SOPs for all laboratory methods, procedures and protocols.	SOPs will contain sufficient technical information and details to allow a Laboratory analyst to complete all tasks covered in the SOP and generate data of known and acceptable quality.	Over 98 % of the time, SOPs will allow a laboratory analyst to reproduce the procedure and generate data of known and acceptable quality.	The TOCOR will periodically select SOPs for review and audit for compliance.

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
012	See Block 16C	See	Schedule		
6. ISSUED BY CODE	SRRPOD	7. ADN	IINISTERED BY (If other than Item 6)	CODE	
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US Environmental Protection	Agency				
William Jefferson Clinton Bu	_				
1200 Pennsylvania Avenue, N.	W.				
Mail Code: 3805R					
Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.		
TECHLAW, INC.					
Attn: JUDY MANLEY		9B.	DATED (SEE ITEM 11)		
14500 AVION PKY STE 300					
(b)(4)		100	MODIFICATION OF CONTRACT/ORDE	D.NO.	
CHANTILLY VA 201511108		× EF	. MODIFICATION OF CONTRACT/ORDE -W-14-022	R NO.	
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CODE 116211863	FACILITY CODE	-	0/23/2014		
	11. THIS ITEM ONLY APPLIE		· // // // // // // // // // // // // //		
☐ The above numbered solicitation is amended as set for				xtended. 🗌 is r	not extended.
See Schedule 13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/C	Net Inc	DIFIES THE CONTRACT/ORDER NO. AS	\$133,172	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority	y) THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE II	N THE CONTRAC	 ЭТ
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH		FLECT THE ADI	MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).	es in paying offic	- е,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	T TO AUTHORI	Y OF:		
D. OTHER (Specify type of modification	and authority)				
	*	T C A TT ONI	(EPA-B-32-103) TAILOR	ED	
E. IMPORTANT: Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863			copies to the iss	- 23	
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The purpose of this modifica	.=				
Task Order Option Period 1.	ine funding for	cnis per	.100 has therefore inc	reased f	LOIII
\$684,288.45 to \$817,461.25.					
LIST OF CHANGES:					
Reason for Modification : Fu					
Obligated Amount for this Mo	dification: \$133,	,172.80			
Continued					
Except as provided herein, all terms and conditions of the	e document referenced in Item 9	A or 10A, as her	etofore changed, remains unchanged and	in full force and e	effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. I	IAME AND TITLE OF CONTRACTING OF	FICER (Type or)	print)
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AED CONTRACTOR/CEEEDOD	land name or or				Tago Batte organiza
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		<u> </u> -	>-7 llh	SIGNATURE	06/22/2016
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-14-022/0002/012
 2
 2

NAME OF OFFEROR OR CONTRACTOR
TECHLAW. INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	New Total Obligated Amount for this Award:		t		
	\$1,562,391.45				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification:				
	\$133,172.80				
	Incremental Funded Amount changed from				
	\$684,288.45 to \$817,461.25				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	15-TD-72BS-303DD2-2505-1672BS5039-001				
	DCN-LineID 1672BS5039-001				
	Amount: \$39,722.55				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-T-72BS-303DD2-2505-1672BS5039-002				
	DCN-LineID 1672BS5039-002				
	Amount: \$9,888.25				
	CHANCES FOR ACCOUNTING CODE.				
	CHANGES FOR ACCOUNTING CODE:				
	16-T-72BS-303DD2-2505-HQ00LA00-1672BS5029-001				
	Amount increased from \$229,108.00, by \$83,562.00, to \$312,670.00				
	2512,670.00				
	Period of Performance: 10/26/2014 to 10/13/2016				
	Total Task Order Ceiling Value: \$1,622,693.20				
	(Base Period): \$744,930.20				
	(Option Period 1): \$877,763.00				
	Total Task Order Funded Amount: \$1,562,391.45				
	(Base Period): \$658,930.20				
	(Option Period 1): \$817,461.25				
	Allocated Funding: \$86,000.00 (Base Period)				
		1	1 1		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQU	ISITION/PURCHASE REQ. NO.	5. PROJEC	 T NO. (If applicable)
013	See Block 16C	PR-R2	2-16-00314		
6. ISSUED BY CODE	SRRPOD	7. ADMI	NISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R	uilding				
Washington DC 20460		1			
8. NAME AND ADDRESS OF CONTRACTOR (No., street TECHLAW, INC. Attn: JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	, county, State and ZIP Code)	9B. C X 10A. EP-		ER NO.	
CORE	LEVOR IEA CODE		DATED (SEE ITEM 13)		
CODE 116211863	FACILITY CODE 11. THIS ITEM ONLY APPLIE		/23/2014		
THE PLACE DESIGNATED FOR THE RECEIPT OF overture of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If register Schedule	er already submitted , such change is received prior to the opening ho uired)	e may be made by our and date spec Net Incr	/ telegram or letter, provided each telegra ified.	\$60,301.	75
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH					
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TTO AUTHORITY	OF:		
D. OTHER (Specify type of modification	and authority)				
X B.5 - LIMITATION OF	GOVERNMENT'S OBLI	IGATION (EPA-B-32-103) TAILOF	RED	
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docum	ent and return _	copies to the iss	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863	(Organized by UCF section headir	ngs, including sol	icitation/contract subject matter where fe	easible.)	
TOCOR: Ness Tirol Max Expire	Date: 10/13/2021	-			
The purpose of this modifica this task order.	tion is to obliga	ation \$60	,301.75 to option pe	riod 1 (y	ear 2) of
LIST OF CHANGES: Reason for Modification : Fu Obligated Amount for this Mo New Total Obligated Amount f Incremental Funded Amount ch	dification: \$60,3 or this Award: \$1	301.75	.20		
\$1,562,391.45 to \$1,622,693.	-				
\$1,562,391.45 to \$1,622,693. Continued	∠∪				
Except as provided herein, all terms and conditions of the	ue document referenced in Itom 0	Δor 10Δ as boro	tofore changed, remains unchanged on	d in full force and a	effect
15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	a accument referenced in item 9 A	16A. N.	AME AND TITLE OF CONTRACTING O		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B. UI	ny Uhr NITED STATES OF AMERICA	ELEGTRONIG SIGNATURE	16C. DATE SIGNED 08/19/2016
(Signature of paymen authorized to pign)			(Signature of Contracting Officer)		00/19/2010

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

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NAME OF OFFEROR OR CONTRACTOR
TECHLAW. INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
			\Box		
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$60,301.75				
	Incremental Funded Amount changed from				
	\$817,461.25 to \$877,763.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	16-T-02P-303DD2XW2-2505-1602HE1157-001				
	Amount: \$60,301.75				
	Delivery Location Code: R2 NJ				
	R2 NJ				
	US Environmental Protection Agency				
	2890 Woodbridge Ave, Building 209				
	Edison NJ 08837-3679 USA				
	Period of Performance: 10/26/2014 to 10/13/2016				
	Total Task Order Ceiling Value: \$1,622,693.20				
	(Base Period): \$744,930.20				
	(Option Period 1): \$877,763.00				
	Total Task Order Funded Amount: \$1,622,693.20				
	(Base Period): \$658,930.20				
	(Option Period 1): \$877,762.95 Allocated Funding: \$86,000.00 (Base Period)				
	Allocated Funding: \$00,000.00 (Base Period)				
			1 [

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5	⊥ ∠ 5. PROJECT NO. (If applicable)			
014	See Block 16C	PR-OLEM-17-00007				
6. ISSUED BY CODE	SRRPOD	7. ADMINISTERED BY (If other than Item 6) CODE				
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R	Agency ilding					
Washington DC 20460						
8. NAME AND ADDRESS OF CONTRACTOR (No., street) TECHLAW, INC. Attn: JUDY MANLEY 14500 AVION PKY STE 300 (b)(4) CHANTILLY VA 201511108	, county, State and ZIP Code)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) × 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-022 0002				
CODE 116211863	FACILITY CODE	10B. DATED (SEE ITEM 13)				
CODE 116211863		10/23/2014 TO AMENDMENTS OF SOLICITATIONS				
THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required see Schedule	OFFERS PRIOR TO THE HOUR AN or already submitted , such change n is received prior to the opening hou uired)	Net Increase: \$50	R OFFER If by letter makes			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OF	DERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESC	RIBED IN ITEM 14.			
		THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE ECT THE ADMINISTRATIVE CHANGES (such as changes in p AUTHORITY OF FAR 43.103(b).				
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT 1	TO AUTHORITY OF:				
D. OTHER (Specify type of modification	and authority)					
X B.8 Task Order Ordering E	Procedures; B.5 Limitat	tion of the Government's Obligation (EP	A-B-32-103) Tailored			
E. IMPORTANT: Contractor ☐ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 116211863	is required to sign this document (Organized by UCF section heading)	nt and return1copies to the issuing on so, including solicitation/contract subject matter where feasible.				
TOCOR: Ness Tirol Max Expire	Date: 10/13/2021					
3) of this task order. The t	otal ceiling value	se Task Order Option Period 2 (0 e for Option Period 2 is \$687,84 has been obligated for this Pol	49.00. The new			
Continued						
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A	or 10A, as heretofore changed, remains unchanged and in full 16A. NAME AND TITLE OF CONTRACTING OFFICE				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	TO -T WE BLE	16C. DATE SIGNED			
(Cignature of paymen authorized to gign)		(Signature of Contracting Officer)	10/18/2016			

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NAME OF OFFEROR OR CONTRACTOR TECHLAW, INC.

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:				
	Reason for Modification : Exercise an Option				
	Period Of Performance End Date changed from				
	13-OCT-16 to 13-OCT-17				
	Obligated Amount for this Modification: \$50,000.00				
	CHANGES FOR LINE ITEM NUMBER: 3				
	Obligated Amount for this modification: \$50,000.00				
	Incremental Funded Amount changed from \$0.00 to				
	\$50,000.00				
	Exercised option				
	•				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	17-T-72BS-303DD2-2505-HQ00LA00-1772BS5002-001				
	DCN-LineID 1772BS5002-001				
	Amount: \$50,000.00				
	Period of Performance: 10/26/2014 to 10/13/2017				
	Total Task Order Ceiling Value: \$2,310.542.20				
	(Base Period): \$744,930.20				
	(Option Period 1): \$877,763.00				
	(Option Period 2): \$687,849.00				
	Total Task Order Funded Amount: \$1,672,693.20				
	(Base Period): \$658,930.20				
	(Option Period 1): \$877,763.00				
	(Option Period 2): \$ 50,000.00				
	Allocated Funding: \$86,000.00 (Base Period)				
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